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CONSOLIDATED TRANSLATION SURVEY

Number 137

Through 31 May 1969

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Washington, D.C. 20505

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CONSOLIDATED TRANSLATION SURVEY

FOR MAY 1969

TABLE OF CONTENTS

	<u>Page</u>
Preface	iii
Requests for Copies	iv
USSR	
Economic	1
Political	9
Military	11
Sociological	15
Eastern Europe	
Economic	16
Political	22
Military	25
Sociological	25
Western Europe	
Economic	26
Political	26
Military	28
Africa	
Economic	29
Political	30
Sociological	31
Middle East	
Economic	31
Political	32
Military	34
Sociological	34
Far East	
Economic	35
Political	35
Military	39
Sociological	39

	<u>Page</u>
Latin America	
Economic	40
Political	41
Sociological	46
Geographic	47
Scientific	
Aeronautics	48
Agriculture	48
Astronomy and Astrophysics	54
Atmospheric Sciences	55
Behavioral & Social Sciences	58
Biological & Medical Sciences	59
Chemistry	69
Earth Science & Oceanography	76
Electronics & Electrical Engineering	81
Energy Conversion (Non-Propulsive)	86
Materials	88
Mathematical Sciences	109
Mechanical, Industrial, Civil & Marine Engineering	111
Methods & Equipment	120
Navigation, Communications, Detection & Countermeasures	123
Nuclear Science & Technology	124
Propulsion & Fuels	139
Space Technology	141
Miscellaneous	142
Information on Cover-to-Cover Translations	144
Index to Authors	275

CONSOLIDATED TRANSLATION SURVEY

PREFACE

This survey is prepared monthly from lists received through the cooperation of US government agencies and includes universities, research institutions, and commercial translation organizations. It is a compilation of projects completed or started during the preceding month.

Translations are listed by area and subject category. Scientific projects, are grouped as a section regardless of geographic area. Title in English, author, foreign language title of source of material, date of publication, and publication identification of the completed project are given when available. Tables of contents of journals translated cover-to-cover are reproduced from the current publications.

Projects in process, i.e., not completed as of the date of this survey, are noted with an asterisk (*), and when available, a project-control or "in-process" number is noted in parentheses following the title. Certain details may be unavailable in such projects. New projects in process are not listed again until they are completed.

An index to authors of items in this issue is provided at the end of the survey.

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AGU

American Geophysical Union
Suite 506
1145 19th Street, NW
Washington, D. C. 20036

AIP

American Institute of Physics
335 East 45th Street
New York, New York 10017

Amer Math Soc

American Mathematical Society
P.O. Box 6248
Providence, Rhode Island 02904

ANL - Argonne National Laboratory, Illinois
(see AEC)

APL/JHU

Applied Physics Laboratory
The Johns Hopkins University
8621 Georgia Avenue
Silver Spring, Maryland 20910

BISI

British Iron and Steel Industry Translation Service
The Iron and Steel Institute
4 Grosvenor Gardens
London, S.W. 1, England

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Clearinghouse for Federal Scientific and
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Defense Intelligence Agency
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Faraday Press, Incorporated
84 Fifth Avenue
New York, New York 10011

FSTC - Foreign Science & Technology Center

Defense Documentation Center
Cameron Station
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FTD - Foreign Technology Division

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GSFC - Goddard Space Flight Center
(see Scientific & Technical Information Facility)

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Altadena, California 91001

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Institute of Electrical and Electronics Engineers
275 Madison Avenue
New York, New York 10016

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Springfield, Virginia 22151

NASA

National Aeronautics and Space Administration
1512 H Street, NW
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Department of the Navy
Naval Ship Systems Command
Washington, D. C. 20360

NIC

Commander, Naval Intelligence Command
Naval Intelligence Command Headquarters
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Feb 1969, p 11.
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1969, pp 42-43.
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Moscow, No 11, Mar 1969, p 7.
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JPRS 47624

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pp 75-79.
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pp 33-48.
JPRS 47670

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pp 69-71.
JPRS 47706

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JPRS 47624

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JPRS 47881

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JPRS 47819

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JPRS 47819

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JPRS 47859

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JPRS 47819

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JPRS 47819

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JPRS 47819

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JPRS 47819

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JPRS 47819

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JPRS 47736

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JPRS 47931

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JPRS 47773

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Snabzheniye, Moscow, Feb 1969, pp 55-60.
JPRS 47773

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Otnosheniya, Moscow, Mar 1969,
pp 3-14.
JPRS 47931

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Otnosheniya, Moscow, Mar 1969,
pp 55-65.
JPRS 47931

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Jan 1969, pp 24-26.
JPRS 47741

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JPRS 47623

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JPRS 47880

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1969, pp 1-4.
JPRS 47742

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JPRS 47842

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Feb 1969, pp 25-31.
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pp 38-44.
JPRS 47844

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JPRS 47882

Eastern Europe
Economic (Contd)

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1969, p 5.
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1969, p 9.
JPRS 47844

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1969, pp 1-2.
JPRS 47888

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Eastern Europe
Economic (Contd)

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JPRS 47718

Ivorian General Economic Picture Reviewed,
18 pp.
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JPRS 47913

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JPRS 47913

Senghor Speaks to Economic, Social Council,
9 pp.
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JPRS 47913

African, European Trade Unions Meet in
Conakry, by Robert M. Tamba, 6 pp.
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pp 3-6.
JPRS 47849

Industrialization in Central African Republic,
11 pp.
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JPRS 47712

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Africa, 6 pp.
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1968, pp 5-7.
JPRS 47929

Government Investments and Development in
1969, 7 pp.
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2 Jan 1969, pp 8, 14.
JPRS 47349

Soviet-African Trade Relations More Un-
balanced, 6 pp.
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9 Jan 1969, p 10.
JPRS 47743

Economic Survey After Ten Years of Independence,
5 pp.
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1969, p 8.
JPRS 47793

Belgian-African Trade Relations Still Vigorous,
6 pp.
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23 Jan 1969, p 10.
JPRS 47743

UDEAO Called Inefficient, Revamping Possible,
8 pp.
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JPRS 47743

Country's Economic Prospects Found Encouraging,
5 pp.
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JPRS 47743

Malian Economic Conditions, Prospects
Surveyed, 5 pp.
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JPRS 47743

Financial Steps taken to Improve Development,
6 pp.
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JPRS 47849

Africa
Economic (Contd)

Industrialization Efforts in Angola Reviewed,
8 pp.
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JPRS 47849

Industrial Development Plans, Results Reviewed,
by A. R. Khari, 63 pp.
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JPRS 47718

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JPRS 47712

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JPRS 47793

Political

African Students Seen as Being at Impasse,
by Gilbert Comte, 5 pp.
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pp 9-12.
JPRS 47849

Yaounde Convention Negotiations Continue,
12 pp.
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19 Mar 1969, pp 1-18.
JPRS 47929

President Expresses Faith in Senegal's Future,
by Leopold Senghor, 17 pp.
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8; 22 Feb 1969, p 4.
JPRS 47673

New Government Rules Explained to Merchants, by
Louis Negre, 9 pp.
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3, 4.
JPRS 47793

Africa
Political (Contd)

CSC Congress Preparatory Committee Reports,
8 pp.
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1969, pp 2, 8.
JPRS 47913

French Commentator Sees Malian Coup as Unique,
by Philippe Schneyder, 5 pp.
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pp 5-7.
JPRS 47793

Press Freedom Allegedly Threatened in Africa,
by Gilbert Comte, 7 pp.
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pp 13-16.
JPRS 47673

Progress of Revolutionary Teaching Centers
Reported, by Tibon Tounkara, 6 pp.
FRENCH, per, Horoya, Guinea, 22-28 Feb 1969,
pp 23-26, 33.
JPRS 47849

New French-Speaking Community Project Analyzed,
by Ibrahima Signate, 7 pp.
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2 Mar 1969, pp 28-30.
JPRS 47673

Central African Customs Union Examined, 7 pp.
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6 Feb 1969, pp 10-11.
JPRS 47849

Black African Educational Reforms Urged,
by Makhily Gassama, 11 pp.
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JPRS 47913

Luanda District Administrative Division Changed,
18 pp.
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4 Feb 1969, pp 167-174.
JPRS 47793

Uruguay, Paraguay, Bolivia Discuss Integration,
5 pp.
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JPRS 47927

Africa
Sociological

Relation Between Education, Development
Examined, by Michel Norro, 10 pp.
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Feb 1969, pp 78-90.
JPRS 47913

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pp 40-43.
JPRS 47673

French-Speaking Community: Dream or Nightmare?,
7 pp.
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JPRS 47743

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by Ousmane Silla, 7 pp.
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JPRS 47743

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Discussed, by Michel de Certeau, 13 pp.
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JPRS 47927

MIDDLE EAST
Economic

Kuwait Industry Makes Progress in Al-Shu'aybah,
5 pp.
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JPRS 47839

The Kuwait Fund Serves the Arab Economy, 5 pp.
ARABIC, np, al-Ahram, Cairo, 25 Feb 1969, p 3.
JPRS 47839

Kuwait's Economy Shows Steady Development, 10 pp.
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JPRS 47839

Middle East
Economic (Cont'd)

Expert Reviews Kuwait's Industrial Growth,
by Ahmad al-Bunayri, 8 pp.
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9 Mar 1969, p 3.
JPRS 47912

Figures on UAR Industrial Progress Published,
5 pp.
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p 3.
JPRS/47822

Career Prospects for Lebanese Youth Analyzed, by
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JPRS 47768

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by Gabriel Abouhamad, 12 pp.
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JPRS 47768

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pp 2-5.
JPRS 47714

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by Yosef Galili, 5 pp.
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pp 5, 6.
JPRS 47714

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Haim Halperin, 12 pp.
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pp 6, 7.
JPRS 47714

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JPRS 47631

Economy, 90 pp.
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JPRS 47631

Middle East
Political

Middle East
Political (Contd)

Palestinian Resistance Achievements Related, by
Muhammad Ahmad Ramadan, 5 pp.
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JPRS 47714

Kuwait Police Force Expands and Develops, 5 pp.
ARABIC, np, al-Ahram, Cairo, 25 Feb 1969, p 2.
JPRS 47839

Kuwait's Foreign Minister Holds Press Conference,
7 pp.
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p 4.
JPRS 47800

Sudan Aims for Democracy, Progress, Arab Role,
by Mohamed Annan, 5 pp.
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JPRS 47632

Rejection of Soviet Peace Plan Required, 6 pp.
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pp 6-7.
JPRS 47632

Report on Arab Nationalist Movement in Syria,
7 pp.
ARABIC, np, al-Hurriyyah, Beirut, 20 Jan 1969,
pp 12-13.
JPRS 47632

Popular Revolutionary Movement Issues Statement,
6 pp.
ARABIC, np, al-Hurriyyah, Beirut, 27 Jan 1969,
pp 5-6.
JPRS 47632

Arab Nationalist Movement in Syria Issues State-
ment, 9 pp.
ARABIC, np, al-Hurriyyah, Beirut, 27 Jan 1969,
pp 10-11.
JPRS 47632

Arab Nationalist Movement Shifts to Left, 29 pp.
ARABIC, np, al-Hurriyyah, Beirut, 10 Feb 1969,
pp 10-15.
JPRS 47822

Leftists Establish New Democratic Popular
Front for the Liberation of Palestine, 11 pp.
ARABIC, np, al-Hurriyyah, Beirut, 24 Feb 1969,
pp 4-7.
JPRS 47745

Program of Syrian Arab Socialist Revolution
Group Outlined, 9 pp.
ARABIC, np, al-Hurriyyah, Beirut, 24 Feb 1969,
pp 10-11.
JPRS 47745

Palestinian Leader Opts for Armed Resistance,
6 pp.
ARABIC, rpt, al-Hurriyyah, Beirut, 3 Mar 1969,
pp 6-7.
JPRS 47800

Revolutionary Labor Leadership Needed in Syria,
9 pp.
ARABIC, np, al-Hurriyyah, Beirut, 3 Mar 1969,
pp 10, 11, 16.
JPRS 47800

Iraqi Communists Support Kurdish Nationalism,
12 pp.
ARABIC, rpt, al-Hurriyyah, Beirut, 17 Mar 1969,
pp 12-14.
JPRS 47895

Fatah Works for Palestinian Liberation,
by Abu Sakhr, 9 pp.
ARABIC, rpt, al-Ishtiraki, Cairo, 21 Dec 1968,
pp 6-7, 11.
JPRS 47719

Abu Sakhr Discusses Fatah's Goals and Methods,
9 pp.
ARABIC, rpt, al-Ishtiraki, Cairo, 4 Jan 1969,
pp 6-8.
JPRS 47719

Arab Socialist Union Delegation Sent to Italy,
6 pp.
ARABIC, np, al-Ishtiraki, Cairo, 18 Jan 1969,
pp 4-5.
JPRS 47719

Egyptian National Assembly Elections Analyzed,
5 pp.
ARABIC, np, al-Ishtiraki, Cairo, 18 Jan 1969,
pp 9-10.
JPRS 47719

Delegation Visits Moslem Communities Abroad,
by Muhammad Diyab, 5 pp.
ARABIC, np, al-Jumhuriyah, Cairo, 16 Feb 1969,
p 2.
JPRS 47822

Middle East
Political (Contd)

Kuwait Between Tribalism and Democracy, by
Riyad Najib ar-Rayyis, 10 pp.
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1969, p 4.
JPRS 47714

UAR Position on Mideast War and Peace
Discussed, by Jamal Hamdi, 8 pp.
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1969, pp 2-4.
JPRS 47936

Review of Kuwait's Political Struggle Presented,
10 pp.
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10.
JPRS 47632

Revolution Against Capitalism Produces
Socialism, by Fuad Mursi, 12 pp.
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pp 9-14.
JPRS 47912

Arabs Must Isolate Israel From World Opinion,
by Khalid Muhyi al-Din, 5 pp.
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pp 77-79.
JPRS 47912

Creation of New Gulf Federation Criticized,
5 pp.
ARABIC, np, Al-Thawri, Aden, 26 Feb 1969,
p 2.
JPRS 47866

Yemenite Students Hold Conference in
Leningrad, 5 pp.
ARABIC, np, Al-Thawri, Aden, 26 Feb 1969,
p 7.
JPRS 47866

Student Congress Defines Revolution's Goals,
7 pp.
ARABIC, per, Al-Thawri, Aden, 4 Mar 1969,
pp 7-8.
JPRS 47936

University's Relationship with Authority Studied,
by 'Ala' Ahmad Hamrushi, 6 pp.
ARABIC, np, al-Tulleb, Cairo, 1 Feb 1969, p 5.
JPRS 47895

Middle East
Political (Contd)

South Yemen Liberation Movement Discussed, 8 pp.
ENGLISH, rpt, Tricontinental, Havana, Jan-Feb
1969, pp 89-95.
JPRS 47632

On "Six Four" Solution to Middle East Crisis,
121 pp.
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1969, pp 44-49.
JPRS 47575

PFL Member Discusses Front Operations, 7 pp.
FRENCH, per, Jeune Afrique, Tunis, 8-9 Mar
1969, pp 34-37.
JPRS 47745

Defense in Athens Attack on El Al Views Case,
by Paul Bernstel, 7 pp.
FRENCH, rpt, Jeune Afrique, Tunis, 17-23 Mar
1969, pp 40-43.
JPRS 47895

Differences Among Palestinian Leaders Explained,
by Abdullah Schleifer, 9 pp.
FRENCH, rpt, Jeune Afrique, Tunis, 24-30 Mar 1969,
pp 50-53.
JPRS 47895

Pressing Need for Lebanese Domestic Unity Viewed,
by Sami Anhoury, 5 pp.
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JPRS 47632

All Persons Compelled to Possess Police I.D.
Cards, 9 pp.
GREEK, np, Eleftheros Kosmos, Athens, 21 Feb
1969, pp 1, 7.
JPRS 47866

New Code Defines Students' Rights and Duties,
6 pp.
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p 15.
JPRS 47745

Uncertainty Breeds Disorders in Israeli-
Occupied Areas, 7 pp.
HEBREW, per, Bamahaneh, Tel Aviv, 18 Mar 1969,
pp 6, 7.
JPRS 47912

Middle East
Political (Contd)

Ambassador Favors Closer Relations with Germany.
6 pp.
HEBREW, np, Amorhav, Tel Aviv, 28 Mar 1969,
pp 3, 10.
JPRS 47952

Supports Soviet Move in Czechoslovakia, by
Saliba Khamis, 6 pp.
HEBREW, np, Zo Haderekh, Tel Aviv, 12 Feb 1969,
p 6.
JPRS 47714

Communists Appoint New Men, 6 pp.
HEBREW, np, Zo Haderekh, Tel Aviv, 12 Mar
1969, p 1.
JPRS 47866

Retention of Conquered Territories Opposed,
7 pp.
HEBREW, np, Zo Haderekh, Tel Aviv, 26 Mar 1969,
p 4.
JPRS 47952

United States-Israel Differences of Opinion,
by Y. Unger, 5 pp.
HEBREW, np, Zo Haderekh, Tel Aviv, 26 Mar 1969,
p 5.
JPRS 47952

Wants Firmer Stance on Israeli Public Image, by
Eli ezer Livneh, 5 pp.
HEBREW, np, Zot Haaretz, Tel Aviv, 10 Jan 1969,
pp 3, 6.
JPRS 47714

Historical Differences Bar to Boundary Settle-
ment, by Mikhael Deshe, 15 pp.
HEBREW, np, Zot Haaretz, Tel Aviv, 21 Jan 1969,
p 4; 7 Feb 1969, p 4.
JPRS 47719

Cambridge History of Iran Criticized, by
Mohammad-Ali Javid, 5 pp.
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pp 8, 10.
JPRS 47936

State System and Public Organizations, 24 pp.
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Moscow, 1968.
JPRS 47631

Middle East
Political (Cont'd)

Appendix, 37 pp.
RUSSIAN, bk, Ob'yedinnenaya Arabskaya Respublika,
Moscow, 1968.
JPRS 47631

Rakah Guidelines Repudiated, by Ben-Yitshaq, 12 pp.
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Jan 1969, p 2; Der Weg, 5 Feb 1969, pp 2, 5.
JPRS 47714

Military

'Ali Sabri Discusses National Mobilization,
5 pp.
ARABIC, per, al-Akhbar, Cairo, 12 Mar 1969,
pp 6, 9.
JPRS 47936

Talik, Tank Forces Commander, Explains
Victory, by Joseph Argaman, 8 pp.
HEBREW, per, Bamahaneh, Tel Aviv, 11 Mar 1969,
pp 18, 19.
JPRS 47866

Brigadier Eren Named New Tank Forces Commander,
by Benjamin Landau, 8 pp.
HEBREW, per, Bamahaneh, Tel Aviv, 11 Mar 1969,
pp 20, 21, 31.
JPRS 47866

Sociological

Advice Given on How to Improve Universities, by
Hasan 'Abbas Muhammad, 6 pp.
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JPRS 47800

Yemeni Society's Culture Customs Reviewed,
by Hasan Muhammad Jawhar, Muhammad al-Sayyid Ayyub,
48 pp.
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JPRS 47719

Middle East
Sociological (Contd)

Land Reform Law Seen Ineffectual, by
Hasan Ali Hekmat, 6 pp.
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1968, p 12.
JPRS 47839

Culture, 78 pp.
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Moscow, 1968.
JPRS 47631

FAR EAST
Economic

Flooding Tops List, Flood Control Disrepair
Blamed, by Ch'en Yen-chi, 7 pp.
CHINESE, per, Fei-ch'ing Yueh-pao, Taipei,
1 Jan 1969, pp 51-54.
JPRS 47933

CPR Industrial Development During 1968, by
Chien Yuan-heng, 45 pp.
CHINESE, rpt, Fei-ch'ing Yen-chiu, Taipei, 10
Jan 1969, pp 60-79.
JPRS 47799

Communist China's Industrial Output Estimated,
by Li Ming-hua, 10 pp.
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1 Feb 1969, pp 52-55.
JPRS 47933

China's Industrial Development.
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ACSI J-6372

Quality and Quantity in Export Products Urged,
by B. Derdeb, 6 pp.
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No 8, 1968, pp 39-42.
JPRS 47753

Results of Fulfillment of Mongolia's 1967 Plan
Announced, 11 pp.
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JPRS 47753

Far East
Economic (Contd)

Yen Noi Cooperative Fights Floods, Insects,
by Ho Van, 5 pp.
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Feb 1968, pp 34-37.
JPRS 47853

Further Development of Local Industry Stressed,
by Nguyen Van Tran, 10 pp.
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pp 19-28.
JPRS 47780

Various Exhortations for 1969 Plan Fulfillment
Cited, by Nguyen Con, 20 pp.
VIETNAMESE, per, Hoc Tap, Hanoi, No 1, Jan 1969,
pp 29-45.
JPRS 47780

Collective Ownership Core of Market Management,
by Nguyen Thanh Binh, 8 pp.
VIETNAMESE, per, Hoc Tap, Hanoi, Jan 1969, pp 46-
51.
JPRS 47780

Improve Management of Technical Material, by
Nguyen Duc Tam, 5 pp.
VIETNAMESE, np, Nhan Dan, Hanoi, 22 Mar 1969, p 2.
JPRS 47898

Machinery Industry Must Improve Management,
by Le Viet Huong, 6 pp.
VIETNAMESE, np, Nhan Dan, Hanoi, 26 Mar 1969,
p 2.
JPRS 47898

Political

San Yung Speech on Armed Forces Day Anniversary,
5 pp.
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27 Mar 1969.
JPRS 47916

Hanoi Chinese Grateful for Equal Rights, 5 pp.
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pp 1, 4.
JPRS 47644

Article Recounts Class Struggles in Kwangtung,
7 pp.

CHINESE, per, Ch'i-chuang Shan-ho, Canton,
Jul 1968, p 1.
JPRS 47848

Rightest Decision Reversals Must Be Crushed,
7 pp.

CHINESE, np, Ch'i-chuang Shan-ho, Canton,
Jul 1968, p 2.
JPRS 47818

Counterrevolution's 'Three Black Lines'
Revealed, 6 pp.

CHINESE, np, Ch'i-chuang Shan-ho, Canton,
Jul 1968, p 2.
JPRS 47818

Cultural Revolution Spreads Mao's Thought,
8 pp.

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22 Dec 1968,
JPRS 47818

Foreign Language Department Criticized, by
Ch'ang Tao Jen, 5 pp.

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p 3.
JPRS 47701

Chung-Shan University Party Leaders De-
nounced, 6 pp.

CHINESE, np, Chung-ta Chan-pao, Canton,
3 Aug 1968, p 1.
JPRS 47933

Exposes Anti-Maoist Campaign Attempt in Canton,
8 pp.

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22 Sept 1968, p 4.
JPRS 47701

Factionalism in Chungshan University Discussed,
6 pp.

CHINESE, np, Chung-ta Hung-ch'i, Canton,
2 Mar 1969, pp 1, 3.
JPRS 47848

On T'ao Ch'u's Attempt to Restore Capitalism,
by Yun-shui, 5 pp.

CHINESE, np, Hsin-wen Chan-shih, Canton,
pp 3, 4.
JPRS 47818

Renewed Counterrevolutionary Purge Urged, 5 pp.
CHINESE, np, Hung Hua-kung, Canton, 5 May 1968,
p 1.

JPRS 47799

Worker Propaganda Team Active in Textile In-
stitute, 6 pp.

CHINESE, np, Kung-jen Tsao-fan-pao, Shanghai,
15 Sept 1968, p 1.
JPRS 47776

New Revolutionary Tide Meets Holiday, 10 pp.

CHINESE, np, Kung-jen Tsao-fan-pao, Shanghai,
19 Sept 1968, p 2.
JPRS 47776

Shanghai Working Class Praises Chairman Mao,
5 pp.

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26 Dec 1968, p 1.
JPRS 47818

Masses Help Propaganda Teams Purge Party
Banks, 7 pp.

CHINESE, np, Shang-hai Hung-wei Chan-pao,
Shanghai, 21 Dec 1968, pp 1, 2.
JPRS 47848

Red Guards' Excesses at Medical School
Denounced, 5 pp.

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Shanghai, 21 Dec 1968, pp 1-2.
JPRS 47818

Military Reclamation Flag is Flaming Red, 13 pp.

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21 Dec 1968, p 4.
JPRS 47776

Intellectual Youth Reeducation by Farmers
Cited, 6 pp.

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Shanghai, 30 Dec 1968.
JPRS 47818

Red Guards Must Make Revolution Forever, 5 pp.

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Shanghai, 30 Dec 1968, p 2.
JPRS 47848

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Tse-tung", by Liu Yueh-shen.

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7 pp.
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JPRS 47818

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by Erley Olsen, 7 pp.
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Vietnamese Deported from Cambodia Listed, 5 pp.
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pp 4229-4230; 7 Dec 1968, p 4591; 31 Dec 1968,
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JPRS 47834

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Jacques Decornoy, 6 pp.
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JPRS 47834

Pathet Lao Plans, Intentions Reviewed, by
Jacques Decornoy, 5 pp.
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JPRS 47834

Rural Question Under Socialism Must be Resolved,
20 pp.
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1969, pp 2-12.
JPRS 47900

The Ch'ongsal-Li Method is for Revolutionization,
12 pp.
KOREAN, per, Kulloja, P'yongyang, No 2, 15 Feb 1969
pp 13-18.
JPRS 47900

Propaganda and Agitation Against the Japanese
Described, 17 pp.
KOREAN, per, Kulloja, P'yongyang, No 2, 15 Feb
1969, pp 19-29.
JPRS 47900

Dictatorship and Democracy in the State Activity,
12 pp.
KOREAN, per, Kulloja, P'yongyang, No 2, 15 Feb
1969, pp 30-36.
JPRS 47900

On the 20th Anniversary of the Korean People's
Army, by Chd Pyong-hak, 14 pp.
KOREAN, per, Kulloja, P'yongyang, No 2, 15 Feb
1969, pp 37-43.
JPRS 47900

New Reforms are Demanded in Coal Industry,
by Pak Son-gyun, 12 pp.
KOREAN, per, Kulloja, P'yongyang, 15 Feb 1969,
pp 44-49.
JPRS 47900

The South Korean Revolutionary Struggle Discussed,
by Cho Kyong-il, 12 pp.
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1969, pp 50-56.
JPRS 47900

The Anti-Japanese Militarist Struggle Discussed,
by Han Hyong-il, 15 pp.
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1969, pp 57-64.
JPRS 47900

Pak Chong-Hui Clique to be Denounced and
Punished, by An Pyong-gwon, 7 pp.
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1969, p 3.
JPRS 47770

Preparation Urged for Party Organization
Elections, 5 pp.
MONGOLIAN, per, Namyn Am'dral, Ulan Bator,
No 1, 1968, pp 22-25.
JPRS 47809

Failure to Pay Party Membership Fees Hit,
6 pp.
MONGOLIAN, per, Namyn Am'dral, Ulan Bator,
No 1, 1968, pp 35-38.
JPRS 47809

Party Organizations Urged to Supervise Trade
Unions, by D. Yadamsuren, 6 pp.
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No 2, 1968, pp 14-18.
JPRS 47809

Public Audit-Inspection Committees Must Be
Helped, by S. Viktor, 5 pp.
MONGOLIAN, per, Namyn Am'dral, Ulan Bator,
No 4, 1968, pp 60-62.
JPRS 47935

Scientifically Sound Labor Organization Vital,
by S. Budsuren, 6 pp.
MONGOLIAN, per, Magnyn Am'dral, Ulan Bator,
No 5, 1968, pp 31-35.
JPRS 47935

Ways of Overseeing Theoretical Seminars Out-
lined, by G. Lhasuren, 5 pp.
MONGOLIAN, per, Magnyn Am'dral, Ulan Bator,
No 3, 1969, pp 70-73.
JPRS 47935

South Vietnam Women Guerrilla's Role Described,
by Nguyen Thi Dinh, 5 pp.
SPANISH, np, Granma, Havana, 10 Mar 1969, p 7.
JPRS 47717

Article by Comrade T. L. Inspires Workers,
6 pp.
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8 Feb 1969.
JPRS 47739

1969 Goals: Defeat US; Increase Output, 8 pp.
VIETNAMESE, per, Hoc Tap, Hanoi, No 1, Jan 1969,
pp 3-9.
JPRS 47780

Le Thanh Nghi Exhorts Haiphong Dock Workers, by
Le Thanh Nghi, 12 pp.
VIETNAMESE, per, Hoc Tap, Hanoi, No 1, Jan 1969,
pp 10-18.
JPRS 47780

Praises Achievements; Criticizes Failures at Thanh
Mai, by Tran Duy Duong, 13 pp.
VIETNAMESE, per, Hoc Tap, Hanoi, No 1, Jan 1969,
pp 52-60.
JPRS 47780

Sees 1968 Tet as Start of U. S. Defeat in Vietnam,
by Cuu Long, 12 pp.
VIETNAMESE, per, Hoc Tap, Hanoi, No 1, Jan 1969,
pp 61-69.
JPRS 47780

10 Years of Cuban Revolutionary Success Lauded,
by Nguyen Thanh Ha, 8 pp.
VIETNAMESE, per, Hoc Tap, Hanoi, No 1, Jan 1969,
pp 70-75.
JPRS 47780

Lao Patriotic Front Sets Forth Anti-US Program,
by Phan Duong, 9 pp.
VIETNAMESE, per, Hoc Tap, Hanoi, No 1, Jan 1969,
pp 76-81.
JPRS 47780

Lao Patriotic Front Adopts New Political Program,
12 pp.
VIETNAMESE, per, Hoc Tap, Hanoi, No 1, Jan 1969,
pp 82-89.
JPRS 47780

US Escalation Strategy Debunked, by
Thanh Tin, 9 pp.
VIETNAMESE, per, Hoc Tap, Hanoi, No 2,
Feb 1969, pp 74-81.
JPRS 47853

Nixon's Internal Woes Mirror U.S. Defeat
Abroad, by Lau Quy Ky, 11 pp.
VIETNAMESE, per, Hoc Tap, Hanoi, No 2,
Feb 1969, pp 82-89.
JPRS 47853

Management Decentralization Recommended, by
Doan Trong Truyen, 5 pp.
VIETNAMESE, np, Nhan Dan, 13 Jan 1969, p 2.
JPRS 47717

U. S. Failures, Communist Advances in 1968 Told,
by Le Binh, 8 pp.
VIETNAMESE, np, Nhan Dan, Hanoi, 26 Jan 1969,
p 3.
JPRS 47789

LPA Rejects Lam's Statement to Paris Conference,
5 pp.
VIETNAMESE, np, Nhan Dan, Hanoi, 29 Jan 1969, p 4.
JPRS 47759

Democratic Activities Expanded, by Le Dien, 6 pp.
VIETNAMESE, np, Nhan Dan, Hanoi, 1 Feb 1969, p 2.
JPRS 47644

Signal, Liaison Groups Urged to Continue Work,
5 pp.
VIETNAMESE, np, Nhan Dan, Hanoi, 7 Feb 1969,
pp 1, 4.
JPRS 47717

Individualism Scored as Chief Party Problem,
by President Ho, 10 pp.
VIETNAMESE, np, Nhan Dan, Hanoi, 7 Feb 1969, p 2.
JPRS 47717

Four Revolutionary Traits of Signal Corps Listed,
by Le Cu, 6 pp.
VIETNAMESE, np, Nhan Dan, Hanoi, 7 Feb 1969, p 3.
JPRS 47789

President Ho Outlines Virtues Required by Party,
by President Ho, 5 pp.
VIETNAMESE, np, Nhan Dan, Hanoi, 10 Feb 1969, p 2.
JPRS 47717

Nguyen Duy Trinh Interviewed by Georg Polikait,
5 pp.
VIETNAMESE, np, Nhan Dan, Hanoi, 4 Mar 1969,
pp 1-5.
JPRS 47827

Southern Woman Grateful for North's War Help,
5 pp.
VIETNAMESE, np, Nhan Dan, Hanoi, 8 Mar 1969,
pp 3, 4.
JPRS 47898

War Efforts of North Vietnamese Women Hailed, by
Le Thi Xuyen, 5 pp.
VIETNAMESE, np, Nhan Dan, Hanoi, 8 Mar 1969, pp 3.
JPRS 47898

President Nixon Also Warned of Ultimate Defeat,
by Hoang Minh Giam, 5 pp.
VIETNAMESE, np, Nhan Dan, Hanoi, 19 Mar 1969, p 2.
JPRS 47941

U.S. Aircraft Fragments Presented as Gifts, 6 pp.
VIETNAMESE, np, Nhan Dan, Hanoi, 19 Mar 1969, p 4.
JPRS 47941

Nourish Collective Ownership Spirit Among Youth,
by Vu Quang, 6 pp.
VIETNAMESE, np, Nhan Dan, Hanoi, 26 Mar 1969, p 3.
JPRS 47898

Possibility of More Advanced Weaponry Disclosed,
by Tenjiro Fujikatsu, 5 pp.
CHINESE, np, Hsing-tao Jih-pao, Hong Kong,
1 Apr 1969, p 4.
JPRS 47933

VC Activities Stepped Up in Central Vietnam,
5 pp.
VIETNAMESE, np, Nhan Dan, Hanoi, 24 Mar 1969,
p 3.
JPRS 47919

Sociological

Would Shorten Liberal Arts Study to Two Years,
5 pp.
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1967, p 4.
JPRS 47701

Educational Phase Expanded in Schools, 7 pp.
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JPRS 47818

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Program, by Vu Anh Tuan, 10 pp.
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Feb 1969, pp 67-73.
JPRS 47853

Success of Cam Binh Township in Education, by
Le Thanh Nghi, 6 pp.
VIETNAMESE, np, Nhan Dan, Hanoi, 9 Mar 1969,
pp 1, 2.
JPRS 47941

Better Meals Improve Life in Middle School, by
Pham Ke, 5 pp.
VIETNAMESE, np, Nhan Dan, Hanoi, 18 Mar 1969, p 2.
JPRS 47941

LATIN AMERICA
Economic

Castro Tours Sugarcane Zones in Camaguey Pro-
vince, 13 pp.
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JPRS 47892

Cuba's Accomplishments, Plans in Various Sectors,
by Rafael Sanchez Lalebret, Alberto Pozo, 21 pp.
SPANISH, rpt, Bohemia, Havana, 17 Jan 1969, pp 6-
31.
JPRS 47576

Government Moves to Deal with Banana Crisis, 8 pp.
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JPRS 47892

Industrialist Speaks on U. S. Enterprise in L.A.,
8 pp.
SPANISH, per, La Calle, Quito, No 534-1969, pp 14-
17.
JPRS 47722

Costa Rica, Nicaragua Vie for Banana Markets,
5 pp.
SPANISH, per, La Calle, No 535, pp 4-6.
JPRS 47892

Argentina 1968-69 Economic Report Summarized,
7 pp.
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Sec I, p 12.
JPRS 47820

March is Weighing-in Time with Income Tax, by
Carlos Sepulveda, 5 pp.
SPANISH, rpt, Ercilla, Santiago de Chile, 12-18
Feb 1969, pp 20-21.
JPRS 47767

Economic Outlook for Next 20 Months Analyzed,
by Carlos Sepulveda Vergara, 8 pp.
SPANISH, rpt, Ercilla, Santiago de Chile, 12-18
Mar 1969, pp 37-40.
JPRS 47788

Vast Social-Economic Plans for 1970 Achievement,
by Hernan Millas, 7 pp.
SPANISH, rpt, Ercilla, Santiago de Chile, 12-18
Mar 1969, pp 41-43.
JPRS 47788

Bank Management of Finance Houses Reviewed,
by Juan F. Pena, 5 pp.
SPANISH, per, Marcha, Montevideo, 7 Mar 1969,
pp 11, 15.
JPRS 47820

Metal Workers Meet to Set Labor and Social Goals,
8 pp.
SPANISH, np, El Popular, Montevideo, 27 Jan 1969,
p 7.
JPRS 47576

Private Interests Frustrate Frigorifico Nacional,
5 pp.
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p 12.
JPRS 47788

A Labor View of Uruguayan Economic Policy, by
Ricardo Sazlund, 8 pp.
SPANISH, np, El Popular, Montevideo, 7 Mar 1969,
pp 4, 13.
JPRS 47843

Antonio Tamayo Attacks Present Economic Policies,
5 pp.
SPANISH, np, El Popular, Montevideo, 7 Mar 1969,
p 5.
JPRS 47843

House Financing Fails to Solve Problem, by
Noe Dukrado, 13 pp.
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pp 103-110.
JPRS 47722

Political

Nguyen Huu Tho Accepts Valdes' Credentials,
5 pp.
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23 Mar 1969, p 7.
JPRS 47876

Tupamaros Movement in Uruguay Reviewed, by
Carlos Nunez, 29 pp.
ENGLISH, rpt, Tricontinental, Havana, Jan-Feb
1969, pp 43-66.
JPRS 47662

Murray, Ford Discuss Black Panther Movement, by
George Murray, Joudon Major Ford, 15 pp.
ENGLISH, rpt, Tricontinental, Havana, Jan-Feb
1969, pp 96-111.
JPRS 47662

Imperialism Decay Reflected in Cultural Alienation,
by Irwin Siber, 8 pp.
ENGLISH, rpt, Tricontinental, Havana, Jan-Feb 1969,
pp 112-120.
JPRS 47662

First Tricontinental Conference Reviewed, 7 pp.
ENGLISH, rpt, Tricontinental, Havana, Jan-Feb 1969,
pp 121-126.
JPRS 47662

Delegates Give Impressions of First Conference,
10 pp.
ENGLISH, rpt, Tricontinental, Havana, Jan-Feb
1969, pp 127-136.
JPRS 47662

Current Phase of Guerrilla Movement Analyzed,
by Antonio Branco e Pinto, 6 pp.
FRENCH, rpt, Est et Ouest, Paris, 16-28 Feb 1969,
pp 20-24.
JPRS 47705

POC Member Views Situation of Left in Brazil,
5 pp.
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JPRS 47705

Juliao Disciple Promotes Subversion in Rondonia,
5 pp.
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JPRS 47674

Cuban Revolutionary Experience Analyzed, by
A. Popov, 13 pp.
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Otnosheniya, Moscow, No 1, 1969, pp 28-38.
JPRS 47576

Bosch Reviews Recent Dominican History, by
Juan Bosch, 7 pp.
SPANISH, rpt, Ahora, Santo Domingo, 31 Mar 1969,
pp 18-24.
JPRS 47939

Latin America
Political (Contd)

Latin America
Political (Contd)

Capture of 'Inside Man' in Tupamaro Holdup
Related, 7 pp.
SPANISH, np, EP Color, Montevideo, 16 Mar 1969,
p 4.
JPRS 47927

Results of Forum on Domestic Order Assessed,
by Javier Rodriguez, 5 pp.
SPANISH, per, Bohemia, Havana, 17 Mar 1969,
pp 80-81.
JPRS 47927

New Opposition Forces Confront Velasco Regime,
8 pp.
SPANISH, per, La Calle, Quito, No 535, pp 10-12.
JPRS 47892

Eustaquio Tolosa Discusses Union Unity, 6 pp.
SPANISH, np, CGT, Buenos Aires, 27 Mar-10 Apr
1969, p 2.
JPRS 47950

"Constructive Criticism" of the New Government,
by Enrique Zileri Gibson, 10 pp.
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pp 10, 11, 14.
JPRS 47738

Paraguay: Savage Dictatorship of Stroessner,
7 pp.
SPANISH, rpt, Cuadernos Universitarios, Santiago,
Chile, Aug-Sept 1968, pp 4-8.
JPRS 47584

Story of Gang's Attack on Casino in Uruguay, 5 pp.
SPANISH, np, El Dia, Montevideo, 26 Feb 1969,
pp 1, 9.
JPRS 47767

Politician Expresses Optimism on Chairmanship,
6 pp.
SPANISH, per, Encuentro, Bogota, 18 Mar 1969,
pp 4, 5, 6.
JPRS 47910

Opposing Senatorial Candidates State Views, by
Erica Vexler, 7 pp.
SPANISH, rpt, Ercilla, Santiago, Chile, 22-26
Jan 1969, pp 10-12.
JPRS 47584

Integration: A Latin American Baby in Diapers,
by Carlos Sepulveda Vergara, 5 pp.
SPANISH, per, Ercilla, Santiago, 5-11 Mar 1969,
pp 20-21.
JPRS 47876

President Frei Reviews Problems, Programs,
by Emilio Filippi, 9 pp.
SPANISH, per, Ercilla, Santiago Chile,
12-18 Mar 1969, pp 33-37.
JPRS 47820

Alternatives to Tonic Candidacy in 1970 Discussed,
by Luis Hernandez Parker, 5 pp.
SPANISH, per, Ercilla, Santiago de Chile, 26 Mar-
1 Apr 1969, pp 8-9.
JPRS 47950

Political Spectrum, Candidates, Outlook Analyzed,
11 pp.
SPANISH, rpt, Ercilla, Santiago de Chile, 2-8
Apr 1969, pp 9-12.
JPRS 47939

Duzan Interviews President Velasco Ibarra, by
Lucio Duzan, 6 pp.
SPANISH, np, El Espectador, Bogota, 30 Mar 1969,
pp 1, 12.
JPRS 47950

Communists Disagree on Violent Revolution, 10 pp.
SPANISH, rpt, Este y Oeste, Caracas, Feb 1969,
pp 28-32.
JPRS 47843

Soviet Orientation Brings Disaster to Cuba, 22 pp.
SPANISH, rpt, Este and Oeste, Caracas, 5 Mar 1969,
pp 1-3, 7-19.
JPRS 47722

Problems of Subversion in Brazil Reviewed, 47 pp.
SPANISH, per, Este y Oeste, Caracas, Mar 1969,
pp 1-27.
JPRS 47950

Leader of URD Speaks to El Grafico, by
Enrique Barrilla Barascut, 10 pp.
SPANISH, np, El Grafico, Guatemala City, 23 Feb
1969, p 5; 24 Feb 1969, p 5.
JPRS 47767

Latin America
Political (Contd)

Latin America
Political (Contd)

Popular Administrators Trained for Offensive,
by Vicente Cubillas, 5 pp.
SPANISH, np, Granma, Havana, 13 Mar 1969, p 3.
JPRS 47843

Guatemalan Communist Youth Goals: Student
Support, 5 pp.
SPANISH, per, Juventud, Guatemala City,
Jan 1969, pp 1-6.
JPRS 47820

Open Letter to Independent Guerrilla Leader, 6 pp.
SPANISH, rpt, Guerrillero, Guatemala City, 15
Jan 1969, pp 1-4.
JPRS 47843

Work and Study Urged as Main Tasks of Youth, 8 pp.
SPANISH, np, Juventud Rebelde, Havana, 3 Feb 1969,
p 2.
JPRS 47722

Guerrilla Organization Declares Leader Unfit, 8 pp.
SPANISH, rpt, Guerrillero, Guatemala City, Feb
1969, pp 2-8.
JPRS 47843

Lawyer's Role in Today's Cuba Discussed,
by Mary Ruiz de Zarate, 8 pp.
SPANISH, np, Juventud Rebelde, Havana,
21 Feb 1969, p 5.
JPRS 47876

Colonel Arana to Run for Guatemala Presidency,
by Carlos M. Arana O., 7 pp.
SPANISH, rpt, La Hora, Guatemala City, 27 Jan
1969, pp 4-5.
JPRS 47584

Open Letter to Doctor Calderon Guardia Published,
by Manuel Mora Valverde, 6 pp.
SPANISH, np, Liberated, San Jose, 22 Mar 1969,
pp 1, 5.
JPRS 47892

Candidate Arana Interviewed on Election Issues,
6 pp.
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8 Feb 1969, p 18.
JPRS 47585

Nationalist Revolutionary Party Manifesto, 5 pp.
SPANISH, np, Manana, Quito, 6 Feb 1969, pp 6, 7.
JPRS 47722

Izquierda Meeting: Uruguay's Decline Stressed,
9 pp.
SPANISH, np, Izquierda, Montevideo, 7 Feb 1969,
pp 14, 15.
JPRS 47705

Authentic Opposition Force Called Imperative,
5 pp.
SPANISH, np, Marcha, Montevideo, 24 Jan 1969, p 7.
JPRS 47576

Borrat Discusses American Views on Latin America,
by Luis de la Selva, 6 pp.
SPANISH, np, Izquierda, Montevideo, 7 Feb 1969,
p 16.
JPRS 47705

Argentine Claims on La Plata Estuary Discussed,
by Carlos Banales, 7 pp.
SPANISH, np, Marcha, Montevideo, 31 Jan 1969,
pp 11, 12.
JPRS 47576

Speeches by Leftist Leaders at Meeting, 7 pp.
SPANISH, per, Izquierda, Montevideo,
7 Mar 1969, pp 10-11.
JPRS 47820

Two Versions of University Labor Conflict, by
Gabriel Saad, Bernardo Sastre, 8 pp.
SPANISH, np, Marcha, Montevideo, 7 Feb 1969,
pp 14, 15.
JPRS 47674

CDF Member Describes Goals, Outlook, of
Party, 5 pp.
SPANISH, np, Izquierda, Montevideo, 14 Mar
1969, p 9.
JPRS 47927

Latin American Church Organizes Protest, by
Hector Borrat, 6 pp.
SPANISH, np, Marcha, Montevideo, 28 Feb 1969,
pp 15, 22.
JPRS 47705

Opposition to Government Within Church Groups,
by Hector Borrat, 5 pp.
SPANISH, per, Marcha, Montevideo, 7 Mar 1969,
pp 19, 22.
JPRS 47820

Latin America
Political (Contd)

Latin America
Political (Contd)

US Military Counterinsurgency Aid Scored,
by Carlos Banales, 5 pp.
SPANISH, np, Marcha, Montevideo, 14 March
1969, p 13.
JPRS 47876

Police Practice Terrorism, Torture in Uruguay,
by Maria Ester Gilio, Juan Carlos Araujo.
5 pp.
SPANISH, np, Marcha, Montevideo, 14 Mar 1969,
p 15.
JPRS 47910

Gradual Decline of State Power Monopoly
Related, 5 pp.
SPANISH, np, Marcha, Montevideo, 21 Mar 1969,
p 11.
JPRS 47927

Government Criticized for New Wage Regulations,
by Hector Rodriguez, 6 pp.
SPANISH, np, Marcha, Montevideo, 28 Mar 1969,
pp 6, 14.
JPRS 47939

Leftist Currents Among Brazilian Students, by
Jose Manuel Quijano, 5 pp.
SPANISH, np, Marcha, Montevideo, 28 Mar 1969, p 15.
JPRS 47939

USSR Scored for Czarist Line Against China,
by Sarandy Cabrera, 5 pp.
SPANISH, np, Marcha, Montevideo, 28 Mar 1969, p 18.
JPRS 47939

Popular Action Party and Humanist Socialism, by
Raul Pena Cabrera, 5 pp.
SPANISH, rpt, Uiga, Lima, 31 Jan 1969, pp 17-18.
JPRS 47576

Peruvian Leftist Supports Military Government,
by Ismael Frias, 5 pp.
SPANISH, rpt, Uiga, Lima, 28 Feb 1969, pp 17-20.
JPRS 47939

Wide Dissension on Official Wage Formula Noted,
5 pp.
SPANISH, np, El Pais, Montevideo, 25 Mar 1969, p 4.
JPRS 47939

Worker's Daily Celebrates Twelfth Anniversary,
6 pp.
SPANISH, np, El Popular, Montevideo, 7 Feb 1969,
p 7.
JPRS 47674

Failure of Resettlement Agency Policy Under-
lined, 6 pp.
SPANISH, np, El Popular, Montevideo, 20 Feb 1969,
p 7.
JPRS 47788

Ruling Class is Corrupted: The Efecsa Case, by
Ricardo Sazlund, 6 pp.
SPANISH, per, El Popular, Montevideo, 14 Mar
1969, pp 4, 13.
JPRS 47950

Impressions of Peruvian Situation Discussed, by
Eduardo Viera, 17 pp.
SPANISH, np, El Popular, Montevideo, 14 Mar 1969,
p 12; 16 Mar 1969, p 5; 18 Mar 1969, p 2; 21 Mar
1969, p 2.
JPRS 47939

Belaunde Downfall Attributed to Fraudulent Deal,
by Eduardo Viera, 5 pp.
SPANISH, np, El Popular, Montevideo, 19 Mar 1969,
p 2.
JPRS 47939

Junta Policy Called Anti-popular Despite Reforms,
by Eduardo Viera, 6 pp.
SPANISH, np, El Popular, Montevideo, 20 Mar 1969,
p 2.
JPRS 47939

Militarization of Civil Servants Opposed,
5 pp.
SPANISH, np, El Popular, Montevideo, 21 Mar
1969, p 12.
JPRS 47927

American View of Alliance for Progress Attacked,
by Mario Luis Ferreira, 8 pp.
SPANISH, per, El Popular, Montevideo, 21 Mar 1969,
pp 14, 16.
JPRS 47950

Leftist Front President Attacks Government, 10 pp.
SPANISH, np, El Popular, Montevideo, 25 Mar 1969,
p 7.
JPRS 47950

Leftist Liberation Front Opens National Campaign,
6 pp.
SPANISH, np, El Popular, Montevideo, 26 Mar 1969,
p 7.
JPRS 47950

Labor Leaders Discuss Problems with President,
6 pp.
SPANISH, np, La Prensa, Buenos Aires, 1 Feb 1969,
pp 9, 14.
JPRS 47705

General Ovando, Probable Next Bolivian
President, 8 pp.
SPANISH, per, La Prensa, Lima, 16 Feb 1969,
pp 39-43.
JPRS 47820

Education Minister Discusses New Education
Law, 8 pp.
SPANISH, per, La Prensa, Lima, 2 Mar 1969,
pp 20-23.
JPRS 47820

Aprista Leader Views Peruvian Political
Scene, by Mario Castro Arenas,
Fernando Tola de Habich, 9 pp.
SPANISH, per, La Prensa, Lima, 23 Mar 1969,
pp 22-25.
JPRS 47876

Official Boycott of the Farm Bill Described, by
Luis Carrera, 5 pp.
SPANISH, per, Prensa Firme, Santiago de Chile,
8 Apr 1969, pp 8-9.
JPRS 47950

Officer Swears to CIA-Bolivian Army Collaboration,
6 pp.
SPANISH, np, Prensa Libre, Cochabamba, 2 Apr 1969,
pp 1, 4.
JPRS 47939

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Vol 13, No 10, April, 1969

ACTA BIOCHEMICA POLONICA
Vol 15, No 4, 1968

J. Zajac, Phosphorylation of protein in liver and kidney mitochondria of the rat	307
Barbara Mazur and J. Buchowicz, Purification and properties of dihydro-orotase from pea plants	317
Barbara Mazur and J. Buchowicz, Dihydropyrimidinase of pea plants. Purification and properties	327
Ch. Zimmer and W. Szer, Interaction of copper(II) ions with polycytidylic acid and its methylated derivatives	339
Lidia Paś and Konstancja Raczynska-Bojanowska, On the inhibition mechanisms of viomycin synthesis by inorganic phosphate	355
Krystyna Bobrzecka, W. Ostrowski and Janina Rybarska, The effect of iodination on the activity and structure of acid phosphomonoesterase from human prostate	369
Eleonora Wieczorek and Wanda Mejbbaum-Katzenellenbogen, Sulphosalicylic acid-soluble proteins and their distribution in subcellular fractions of rabbit kidney	381
Books reviewed	R17

Available From CFSTI TT 68-50009/4

ACTA MEDICA YUGOSLAVICA
Vol. 21, No 2-3, 1967

	Page
<i>L. Kallar, N. Hadžić, V. Županić, R. Uchytíl, and S. Audy:</i> Percutaneous Liver Biopsy	5
<i>B. S. Đoracević, R. Novaković, V. Bošnjaković, I. Lambić, and P. Milutinović:</i> The Value of Studying Plasma Triolein-1 st Capacity in Patients with Coronary Heart Disease	21
<i>M. V. Nešković, J. J. Bojanović, Lj. S. Stefanović, M. O. Corbić, Z. B. Čupić, and R. V. Živković:</i> Metabolic Relations of Proteins, Lipids and Glucides. V. The Effect of Intravenous Infusion of Glucose on Plasma Fatty Acids in Dogs in Fasting and in Hyperlipemia	27
<i>M. Fišer-Herman, M. Adamčić, and N. Urbas:</i> Chemical Analysis of Dermal Tissue in a Lethal Case of Panniculitis	37
<i>B. Rotović, R. Vlajnić, R. Živković, I. Kulić-Japundžić, and M. Japundžić:</i> Phosphoprotein Phosphatase Activity in the Rat Liver During Regeneration . .	45
<i>D. S. Đurić, J. V. Mičić, and Z. Perišić:</i> Lipidogram in Patients with Hypothyroidism	51
<i>G. Efremov, H. Duma, A. Sadikario, M. Andreeva, B. Mladenovski, and G. Petkov:</i> A Variant of Abnormal Hemoglobin D	57
<i>B. Brzin:</i> Spheroplasts of Klebsiella Pneumoniae in Human Material and in vitro . . .	65
<i>S. Popović, O. Piletić, and N. Unković:</i> Experimental Induction of Heteropic Bone in the Wall of the Guinea-Pig Urinary Bladder	71
<i>Z. Čupić, I. Japundžić, R. Živković, B. Knežević, and M. Japundžić:</i> Arginase Activity During Regeneration of Inner Organs	81
<i>D. Mršević, M. Japundžić, S. Stefanović, and B. Knežević:</i> The first Signs of Cell Function in Certain Organs and Tissues During Intra-uterine Development	89
<i>S. S. Harisijades, and B. S. Harisijades:</i> Comparative Isolation of Tric Agents in the Yolk Sacs and Amniotic Cavities of Chick Embryos	99

Available From CFSTI TT 67-58021/2-3

ACTA PHYSIOLOGICA POLONICA
Vol 19, No 2, 1968

	Page
<i>M. Szereda-Przestaszewska: Studies on Neural Control of the Airway Caliber</i>	141
<i>K. Butuk, M. Czokato, M. Malofiejew, T. Januszko: Generation of Kallikreins in the Blood Plasma</i>	154
<i>E. Miętkiewicz, B. Kośmicki: Influence of Ultraviolet Rays on the Activity of the Reticulo-Endothelial System in Rabbits</i>	165
<i>E. Miętkiewicz, B. Kośmicki, K. Naroznik: Influence of Ultraviolet Rays on the Erythrocyte Count and Lifespan in Rabbits</i>	171
<i>S. Ziemiański, M. Wartonowicz, M. Dentyniecka, A. Szczypiel: Absorption of Folic Acid in Various Segments of the Alimentary Tract</i>	179
<i>R. Bernat: Contribution of Adrenergic and Cholinergic Mediator, and of 5-Hydroxytryptamine to the Regeneration of Corneal Epithelium</i>	187
<i>R. Bernat, K. Bombicki: Changes in the Concentration of Glutathione, Ascorbic Acid and Amino Acids with Sulfhydryl Groups in Experimental Cataract</i>	197
<i>J. Malarecki: Effect of the Voluntary Lung Hyperventilation on Reflex Changes in the Respiratory Function</i>	205
<i>B. Nagórna-Stasiak: Effect of Neurohormones on the Motor Function of the Alimentary Tract in Domestic Animals</i>	212
<i>W. Tyburczyk, J. Borkowska, T. Wesolowski: Effect of Low-Frequency Mechanical Vibrations Upon Proline and Hydroxyproline Excretion in Rats</i>	223
<i>M. Sanecka-Obacz: Investigations on the Effect of Hydrocortisone on Collagen Metabolism in Experimental Animals. I. Urinary Excretion of Hydroxyproline in Rats After Prolonged Administration of Hydrocortisone</i>	229
<i>P. Kubikowski, W. Kostowski: Structure-Function Relationship Towards Cardio-Vascular System of Some Derivatives of Pirydylethylisoquinoline Group</i>	237
<i>A. Chodera, J. Godlewski, I. Grzmislawska, T. Wójcik: Comparative Study on the Tolerance to Some Analgetic Narcotics</i>	247
<i>I. Malecki, B. Borkowska, L. Krzywosiński, O. Malinowska: Influence of Chemical Spreading Depression on the Formation of Experimental Gastric Ulcers in Rats</i>	257
<i>I. Janczarski, A. Krok, B. Urbank: Enzymatic Hydrolysis of Glycolcholine Thioglycolcholine Chlorides and Dithiodiglycol-bis-choline Dichloride</i>	267
<i>J. Berner: Cardiac Output and Total Peripheral Vascular Resistance in Normal Dogs</i>	263

Available From CFSTI TT 68-50008/2

ACTA PHYSIOLOGICA POLONICA
Vol 19, No 3, 1968

	Page
A. Niechaj: Effect of Removal of the Telencephalon on the Slow Rhythm of Pulmonary Respiration in the Frog	269
T. E. Wróblewski: Cobalt as a Factor Modifying the Cholesterol Esterase Activity in the Blood Serum	280
R. Kobza: Effect of an Antihistaminic Drug on Blood Histamine Concentration and Hemodynamic Changes in Human Individuals under Conditions of High Ambient Temperature	288
M. E. Jurczak: Effect of Vibration on ³⁵ S Methionine Metabolism in the Central Nervous System	296
M. Sanecka-Obacz: Studies on the Effect of Hydrocortisone on Collagen Metabolism in Experimental Animals. II. Collagen Content in Rat Tendons after prolonged Administration of Hydrocortisone	302
J. Borkowska, W. Tyburczyk: Effect of Dosed Physical Effort on Excretion of Donaggio-Positive Substances	308
J. Grzybowski, M. Szubiński, K. Czyżewski Jr., B. Goering-Swiercz: Haptoglobins in Experimental Traumatic Shock	313
A. Gabrylewicz, J. Popow, B. Musiatowicz, M. Paprocki: Behavior of Nonspecific Phosphatases in the Liver during Acute Experimental Pancreatitis in Dogs	319
A. K. Gajewski, J. Raczynska-Gajewska, T. Majle, J. Krawczyński: Effect of γ Radiation on the Activity of Plasma Alkaline Phosphatase	326
R. Kulesza: Effect of Neurohormones on CO ₂ Secretion and Carbohydrate Metabolism in Acute Radiation Disease in Rats	332
B. Turczyński: Rheological Properties of Standard Aqueous Solutions of Protein Fractions of Human Blood Serum	343
S. Rotenberg, A. Czajczyńska: Effect of Erythrocytes on the Estrification of Blood Serum Cholesterol in Vitro	353
Z. Ewy, J. Rząsa: Effect of Vasotocin and Oxytocin on Contractility of the Oviduct and on Blood Pressure in the Hen	359
E. Rucińska: Novel Aspects of the Myotropic Effect of Sympathomimetic Amines	368
W. Chojnowski: Studies on the Effect of Tetracycline and its Derivatives on the Blood Serum Protein System in Rabbits	379
J. Malecki, M. Bogdal, W. Kowalczyk: Spontaneous Motor Activity of White Rats in Relation to Sex and Age	387
Z. Kaleta, A. Mikulski: Use of Tritiated Water (HTO) in Metabolic Studies	394
S. Lipski, T. Pałko, M. Godlewski: Photoplethysmographic Method for Measuring the Arterial Blood Pressure and Pulse Rate in Rats	400
Proceedings of the Polish Physiological Society	404

Available From CPSTI TT 68-50008/3

ACTA POLONIAE PHARMACEUTICA

Vol 25, No 3, 1968

S. Biniński, W. Modrzejewska: Synthesis of 2-[β -Pyridyl]-ethyl-quinolines and 2-[β -(Piperidyl)-ethyl]-perhydroquinolines	211
W. Dymek, R. Zimon: Studies on Pyrimidine Derivatives	219
M. Lorenz, D. Prelica, L. Wyzgowska: Synthesis of Asymmetrically Substituted Malonamides. Part II	230
J. Kotler-Braytburg: Investigation of Antiserotonin Compounds in the Group of Quinoline Derivatives IV. Oximes of 3-Formyl-6-aminoquinoline and β -(6-Amino-3-quinolyl)-acrylaldehyde	238
J. Kotler-Braytburg, H. Marciszewski: Investigation of Antiserotonin Compounds in the Group of Quinoline Derivatives. V. Spectrophotometric Investigation in the Infrared Region of Reduction Products of Oximes of 3-Formyl-6-nitroquinoline and β -(6-Nitro-3-quinolyl)-acrylaldehyde	245
B. Gogolińska: N-Substituted Derivatives of 2-Piperidone. Part I	250
J. Picchaczek, B. Gogolińska: N-Substituted Derivatives of 2-Piperidone. Part II	256
J. Cieślak, B. Wasilewa, I. Busko, J. Sierankiewicz: Semisynthetic Penicillins. IV. A New Method of Synthesis of Ampicyllin	261
J. Cieślak, B. Wasilewa, D. Roślik: Semisynthetic Penicillins. V. The Amino-oxy Analogue of Ampicyllin	266
D. Małysz: Application of Schöniger's Method for the Determination of Fluorine, Phosphorus and Sulfur in Pharmaceutical Preparations	271
F. Modrzejewski, M. Gałczyńska: Studies on the Stability of Sterilized Oils	281
T. Smażyński, L. Krówczyński: Application of Soluble Tablets for Preparing Eye Lotions	289
B. Chodkowska-Graniczka, L. Krówczyński: Effect of Tenzides on some Properties of Tablets. I. Tablets Containing Hydrophobic Substances	298
R. Adamski, R. Dobrucki: Application of Thin-layer Chromatography for the Determination of Vitamin A Palmitate in Ointment Bases Containing Anhydrous Lanoline	305
C. Bańkowski, M. Trumpowska: Investigation on Volatile Oil of Mugwort (<i>Artemisia vulgaris</i> L.), Obtained in Different Periods of the Year	311
M. Trumpowska, Z. Olszewski: Chromatographic Analysis of Volatile Oils of Mugwort (<i>Artemisia vulgaris</i> L.), Obtained in Different Periods of the Year	317
K. Myszkowska, J. Tautt, S. Tuszyńska: Studies on Bacterial Cultures and Evaluation of Their Applicability after Lyophilisation for Microbiological Assays of Vitamins and Amino Acids	329
W. Lasota, W. Fortak: Studies on <i>Parillus involutus</i> Batsch, Fr. IV. Studies of Acute Toxicity of the Extract and the Extracted Residue	339
H. Wolny: Effect of Oxotremorine on the Response of Testicle Excretory Duct to the Electric Stimulation of Hypogastric Nerve	347
SCIENTIFIC COMMUNICATIONS	
T. Cieszyński: Separation of Vegantin from Pyramidone, Dial and Luminal in Preparations: Vegantalgin and Vegantophen, by Means of Thin-Layer Chromatography	352
W. Grabowicz: Determination of Nifenazon with Chloramine T	355
LETTER TO THE EDITOR	
M. Kostolowska, E. Kocwa, L. Krówczyński: Correlation Between the Chemical and Microbiological Assays of the Decay of Chloramphenicol in Eye-Drops	358

Available From CPSTI TF 68-50003/3

ACTA POLONIAE PHARMACEUTICA
Vol 25, No 4, 1968

S. Bintecki, I. Horowska: Synthesis of 1-(4-(Pyridyl)-ethyl)-isoquinolines and 1-[β-(Piperidyl)-ethyl]-1,2,3,4-Tetrahydroisoquinolines	344
M. Moll: Syntheses in the Quinaldine Group. I. N,N'-Polymethylenediamines of bis (Quinaldic Acid) and bis (4-Hydroxy quinaldic Acid)	344
W. Dymek, Z. Ryżewski: Studies in Pyrazole Derivatives. IV. Synthesis and Investigation of 6H,7H-Pyrazolo-(3,2-b)-1,2,4-thiadiazole Derivatives	376
J. Kotler-Bratburg: Investigation of Antiserotonin Compounds in the Group of Quinoline Derivatives. VI. Amides of 3-Quinolincarboxylic acid and 3-Quinolylacetic Acid	381
B. Gogolimska: N-Substituted Derivatives of 2-Pyridone	391
B. Gogolimska: N-Substituted Derivatives of 5-Chloro-2-pyridone and 3,5-Dichloro-2-pyridone	397
W. Sobieczewski, J. Cieślak, A. Waszkiewicz, W. Chojnowski: Derivatives of Viomycin. I. Preparation and Properties of Viomycin Nicotinate and Isonicotinate	403
W. Sobieczewski, J. Cieślak, W. Chojnowski, A. Waszkiewicz, H. Cendrowska: Derivatives of Viomycin. II. Preparation and Properties of Some Viomycin Penicillinates	406
S. Bittu-Szlachto: Quantitative Paper Chromatography of 2-Aminethiazoline (2-AT), and its Application for Assaying the Transformations of S-Aminoethylisothiuronium Bromide Hydrobromide (AET)	411
J. Derlikowski, A. B. Narbutt-Mering, W. Węglowska: Detection of Degradation Products of Some Derivatives of Barbituric Acid Containing an Unsaturated Substituent	420
J. Grabowska: The Chromatographic Assays of Diethylaminoethyl Acetylsalicylate (Edan)	425
W. Wiśniewski, T. Gorta: Chromatographic-fluorometric Micromethod for Determination of Hydrastine and Hydrastinine in Fluidextracts and in Rhizome of <i>Hydrastis Canadensis</i> L.	429
H. Nerlo, W. Polak: Stabilization of Vitamin Drugs. Part III. Effect of Sterilization on Stability of Injection Solutions with Vitamin D ₂	438
L. Królczyński, K. Kotarski, K. Stachura: Study of the Relationship between the Disintegration Time of Tablets and Some Properties and the Way of Adding Disintegrators	443
B. Chodkowska-Graniczka, L. Królczyński: Effect of Tensides on Some Properties of Tablets. II. Tablets Containing Hydrophilic Substances	449
J. Kołodziejcki, I. Łuczkiwicz, A. Mruk-Łuczkiwicz: Anatomical Structure of Above-ground Parts of <i>Cirsium oleraceum</i> (L.) Scop., Compositae Family	454
L. Steckra: Attempts at Identification of the Saponosides of <i>Polemonium</i>	464

LETTER TO THE EDITOR

E. Wójcik: Investigation of the Methanolic Extract of the Herb of <i>Veronica officinalis</i> L.	472
--	-----

Available From CFSTI TT 68-50003/4

ARCHIVUM IMMUNOLOGIAE ET THERAPIAE EXPERIMENTALIS
Vol 16, No 5, 1968

	Page
TADEUSZ M. LACHOWICZ: New Types of Respiratory Deficient Mutants in <i>Saccharomyces Cerevisiae</i> . I. Segregational Mutant with Ineffective Respiration	693
KRYSPINA GRZYBEK-HRYNCEWICZ and ELŻBIETA PODOLSKA: The Influence of Polyvinyl Alcohol, Polyvinylpyrrolidone, Ficoll and Dextran on Phagocytosis	702
ZOFIA RUDZKA-KANTUCH: Phagocytic Activity of Leukocytes in Liver Diseases	709
JADWIGA LADOSI: The Influence of the Autonomic Nervous System on Phagocytosis. III. Changes Caused by Stimulation of the Parasympathetic System by Carbaminocholine	722
KRZYSZTOF SCHNEIDER, ANTONI JONECKO, STANISŁAW SZYMANIEC and WIESŁAWA BARTNIKOWA: Survival of Lethally Irradiated Mice Transfused with Living Phytohemagglutinin-Stimulated Syngeneic Thymocytes	732
DANUTA SCHLESINGER: The Inv(1) Factor in the Polish Population	742
ALICJA RYZEWSKA and MAREK DĄBROWSKI: The Role of the Thymus in the Pathogenesis of Adjuvant-Induced Polyarthritis in Rats	747
HENRYK MATEJ: Hemagglutinating Antibodies after Skin Transplantation in Rabbits	757
JERZY GIELDANOWSKI, ALICJA PELCZARSKA and ZBIGNIEW MICHAŁSKI: Studies on the Mechanism of Immunotropic Action of Neuroplegic Drugs	773
ALICJA PELCZARSKA and JERZY GIELDANOWSKI: Studies on the Mechanism of Hypersensitivity Induced by <i>H. Pertussis</i> Vaccine. I. The Influence of the Adrenal Glands on Toxicity of Mediators of Early Hypersensitivity	780
JANUSZ PATKOWSKI and WIESŁAW PRĄSTOWSKI: Effect of Drugs Influencing Metabolism on Some Immunologic Reactions	785
JANUSZ BIELAWSKI and STEFAN MISTERKA: Permeation of Streptomycin into Healthy and Inflammatory Bone in the Rabbit after a Single Dose	792
ZBIGNIEW RZUCIŁO and HENRYK STARZYK: Some Biologic and Metabolic Properties of the 186th Passage of Mouse Chrysoidin Hepatoma	796
BOGUSŁAW BOBRAŃSKI, MARIAN MORDARSKI, ALICJA PELCZARSKA and JULIAN POMORSKI: The N-Oxides of Some Sulfonamide Compounds	804
WANDA MEJBAUM-KATZENELLENBOGEN, JÓZEF ŁOMAKO and CHRISTIAN MASKOS: Polypeptides and Glycoproteins of Skeletal Muscle	817
WIESŁAW PRĄSTOWSKI: On the Central Action of Alkyl Derivatives of Butyrolactone	827
MIECZYSLAW KONIECZNY: Studies on Reactions of Barbituric Acid Derivatives. II. Stereoisomers of 1-Methyl-5-Allyl-5-(2'-Aminopropyl)-Barbituric Acid and Related Compounds	837
ALEKSANDER BUDZISZEWSKI: On the Usefulness of Some Cation Exchangers for Sorption of Pyrogenic Substances in the Sodium Cycle	850

Available From CPSTI TT 68-50005/5

ARCHIVUM IMMUNOLOGIAE ET THERAPIAE EXPERIMENTALIS
Vol 16, No 6, 1968

TADEUSZ LACHOWICZ and ZYGMUNT WALCZAK: Purification and Properties of Staphylococcal A	855
JANINA KWIATKOWSKA and MARIAN MULCZYK: Studies on the Mechanism of Fimbrial Hemagglutination	864
ISAAK M. GABRILOVICH, S. I. LUKELYEVA, W. S. POLUPANOV and S. B. STEFANOV: Molecular Structure of <i>Klebsiella</i> Phages and their Specificity	870
ISAAK M. GABRILOVICH, N. V. BATURICKAYA, N. I. ANISIMOVA, A. A. KUKULIANSKI and W. S. POLUPANOV: Studies on Lysogeny of <i>Klebsiella</i> Bacilli	881
MIECZYSLAW METZGER and JADWIGA PODWINSKA: A Study of the Heat-Labile Antigen of <i>Treponema Pallidum</i>	888
BOLESŁAW SEMCZUK, STANISŁAW KLONOWSKI, BENEDYKT DYLEWSKI and ZYGMUNT HENCNER: Epidemiologic Studies on the Occurrence of Rhinoscleroma	895
ZBIGNIEW RUCZAJ: Sensitivity of Microorganisms to Antibiotics Produced by them	902
JERZY GIELDANOWSKI and ALEKSANDER ŻAK: Studies on the Action of Mineralotropic Drugs on the Transplantation Reaction	910
JERZY GIELDANOWSKI and ALICJA PELCZARSKA: Studies on the Role of Histamine and Serotonin in Graft Rejection	915
BOŻENA HAGER-MAŁECKA, ZBIGNIEW SZCZEPANSKI and ALICJA KOBIEŃSKA-SZCZEPANŃSKA: Determination of β_2 Globulin in the Blood Serum of Children with Diseases of the Kidneys	921
JANINA KWIATKOWSKA, JANINA BOGUSŁAWSKA-JAWORSKA and TADEUSZ BARANOWSKI: Studies on Glycolysis of Erythrocytes in Childhood Anemias. III. Hemolytic Aplastic and Hypoplastic Anemias and Reticuloendothelioses	927
DANUTA SCHLESINGER and KRYSZYNA CYGANER: Transferrin Types in Cattle of Polish Races	935
MAREK ŁAWIŃSKI: The Influence of Halothane and Diethyl Ether on γ -Glutamyl Transpeptidase Activity in the Liver in Rats	942
MARIAN ORŁOWSKI, ANDRZEJ SZCZEKLIK and BARBARA NARCZEWSKA: Determination of Aminopeptidase A Activity in the Serum	949

Available From CFSTI TT 68-50005/6

ARHIV ZA POLJOPRIVREDNE NAUKE
Vol 21, No 72, 1968

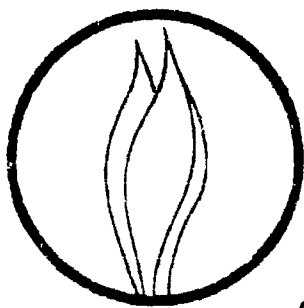
	Page
L. Stojković, B. Belić, and K. Smiljanski: Effect of the Depth of Tillage in Various Systems of Dressing and Crop Rotation	5
M. Zivković: Humus Composition in Forest Gajnjača Soils of Serbia with Different Degrees of Saturation with Bases	17
M. Mickovski, A. Seaman, and M. Woodbine: The Effect of Hormone Herbicides 2,4-D, MCPA, and MCPB on Soil Fungus Flora	32
M. Džamić, M. Pešić, and B. Đurđević: Contribution to the Study of Physical and Chemical Properties of Oil in Some Walnut Types (<i>Juglans regia</i> L.) from the Autonomous Province Kosovo and Metohija	43
S. Bulatović and M. Mijačika: Contribution to the Knowledge of Stolon Occurrence and Development in Some Strawberry Varieties	53
B. Pejkić: Abnormal Traits in Microsporogenesis and Pollen Germination in the Sour Cherry Variety Petrovaradinka	63
D. Mitović: Effect of Molybdenum and Zinc on the Yield and Quality of Some Grape Varieties	69
S. Lazić, M. Šupica, and M. Zoržić: A Contribution to the Knowledge of Grape Varieties' Centers of Origin	79
J. Belić, A. Ognjanović, D. Isakov, V. Isakov, and Z. Gajić: Performance of Cross-Bred Pigs Produced by Triple Crossing under Yugoslav Breeding Conditions	91
S. Bačvanski, Č. Obračević, S. Vučetić, and S. Milovančev: Use of Corn Silage and Green Fodder in the Initial Period of Fattening Young Cattle	107
V. Anastasijević: Possibility of Increasing the Biological Value of Sunflower Seed Oil Meal by Addition of Synthetic Lysine in Fattening Young Pigs	115
V. Mitrović and I. Mihajlović: The Effect of Carp Culture on Secondary Productivity of Fishponds	129
Reviews	145

Available From CFSTI TT 68-50057/1

ARHIV ZA POLJOPRIVREDNE NAUKE
Vol 21, No 73, 1968

<i>Cedomir Obračević, Stevan Bačvanski, Timotej Cobić and Sofija Vučetić:</i>	
The Effect of Protein Level of Rations in Intensive Beef Production . . .	5
<i>Stojanka Ocokoljić:</i>	
Agricultural Values of Meadows on Kučaj Mountain	15
<i>Krsto Rosić, Miliwoje Mišović and Branko Kerecki:</i>	
Investigations of the Drought Resistance of Inbred Corn Lines	43
<i>Danica Jelenić, Milutin Penčić, Ljiljana Zarić and Branko Kerecki:</i>	
Synthesis Dynamics of Nitrogen and Phosphorus Organic Compounds in Different Stages of the Ear Organogenesis of Some Corn Types	53
<i>Borivoje Pejkić and Aleksandar Đokić:</i>	
Cytogenetic and Morphologic Causes of Male Sterility in Leskovac Quince	61
<i>Staniša A. Paunović:</i>	
Sphaeroblast Formation on Požega Plum Trees	69
<i>Branislava Tešić-Jovanović:</i>	
The Formation of Generative Organs in Cocksfoot (<i>Dactylis glome- rata</i> L.)	79
<i>Ljubiša M. Zečević and Aleksa O. Popović:</i>	
Some Barley Mutations Induced by Irradiation of Seed	91
<i>Zivan Rajković:</i>	
Dynamics of Applied Potassium in the Most Widely Distributed Soil Types in Serbia	97
<i>Branka Savić and Milan Jekić:</i>	
The Content of Manganese, Copper, and Zinc in Smonitsas of Ma- cedonia	107
<i>Velimir Sirkic:</i>	
Correcting the Formula for Digestibility Coefficient — A Proof of In- dicator Losses by the Chromic Oxide Method as Applied on Rats	115
<i>Reviews</i>	123

Available From CFSTI TT 68-50057/2



Astrophysics

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Contents

Volume 3, Number 1 · Spring 1967

	Russian page	English page
Editorial Board		
<i>Astrofizika</i>		
a publication of the Academy of Sciences Armenian SSR		
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The Number of Scatterings During Photon Diffusion. III. V. V. Sobolev	5	1
Matrix Equations for Radiation Diffusion. II. R. I. Kostik	17	6
Nonrelativistic Theory of Rotating Configurations. V. V. Papoyan, D. M. Sedrakyan, and E. V. Chubaryan	41	27
Galaxies With an Ultraviolet Continuum. B. E. Markaryan	55	34
The Monochromatic Reflection Effect in Close Binary Systems. I. B. Pustyl'nik	69	49
Note on the Hydrogen Density in Clusters of Galaxies. I. D. Karachentsev	89	56
The Position of the Layer of Interstellar Material in the Galaxy M 31. E. N. Makarenko	93	58
The Phase Density of White Dwarfs in the Color-Luminosity Diagram. A. M. Eigenson	103	64
Observational Selection and Statistics of Visual Binary Systems. II. Statistics. B. I. Fesenko	111	67
Photometric and Colorimetric Characteristics of Eruptive Stars. IV. R. E. Gershberg	127	74
Brief Communications		
A Supernova in NGC 2276. S. G. Isakdaryan and R. K. Shakhbazyan	133	77

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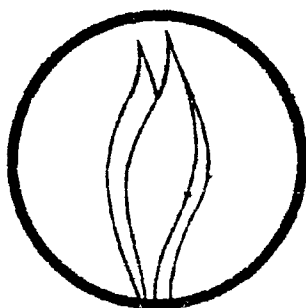
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- 158 -



Astrophysics

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Contents

Volume 3, Number 2 Summer 1967

Editorial Board

Astrofizika

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Academy of Sciences
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	Russian page	English page
The Number of Scatterings during Photon Diffusion. IV. V. V. Sobolev	137	69
Matrix Equations of Radiation Diffusion. III. R. I. Kostik	155	76
Momentum and Mass Distribution Functions for Newly Generated Cosmic Objects. A. G. Doroshkevich	175	84
The Equilibrium of a Star during a Phase Transition. Z. F. Seidov	189	90
Determination of the Temperature of Stars Surrounded by Extended Gas Envelopes or Nebulas. A. A. Boyarchuk	203	96
Three-Color Photometry of Stephan's Quintet. A. T. Kaloglyan and N. L. Kaloglyan	209	99
Spectroscopic Investigation of ϵ Aurigae. N. L. Ivanova	223	107
Interpretation of the Polarization Variability of β Lyrae Radiation. O. S. Shulov	233	111
Effects of Gas Streams in Close Binary Systems. V. G. Gorbatskii	245	116
Influence of Periodic Shock Waves on the Density Distribution in the Atmosphere of a Pulsating Star. I. A. Klimishin	259	121
Mass Distribution in Galaxies Deduced from Radial-Velocity and Photometry Data. V. S. Sizikov	267	124

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AUTOMATION and REMOTE CONTROL

A translation of *Avtomatika i Telemekhanika*

Number 9

September, 1968

CONTENTS

Engl./Russ.

CONTINUOUS CONTROL SYSTEMS

Stabilization of Linear Control Systems with Unknown Parameters--V. A. Chernyatin	1363	5
Investigating Self-Oscillations of Space Vehicles, I--É. V. Goushus	1375	18
Observability of Nonlinear Controlled Systems--Yu. M.-L. Kostyukovskii	1384	29
Optimal Finite Control with a Quadratic Quality Criterion--I. F. Krasichkov-Temovskii and Ya. I. Khurgin	1397	43
Effect of Phase Discriminator Response on the Statistical Dynamics of a Phase-Shift Automatic Frequency Control System--B. I. Shakhtarin	1407	53

DISCRETE SYSTEMS

Two New Structures for the Implementation of a Discrete Transfer Function with Complex Poles --A. E. Vereshkin, L. D. Divied, K. M. Rossi, and R. M. Shmid	1416	63
Investigating the Stability of a Multivariable Control System with Pulse-Frequency Modulation Using the Direct Lyapunov Method--V. M. Kuntsevich	1424	71
Analysis of the Errors that Appear in an Automatic System when the Control Law is Implemented on a Digital Computer, and Harmonic or Random Inputs are Present--V. G. Gusev	1436	84

ADAPTIVE SYSTEMS

Adaptive Systems with Random Extremum Search--V. A. Taran	1447	96
---	------	----

AUTOMATIC CONTROL IN BIOLOGICAL SYSTEMS

Control Processes in the Respiratory System--N. V. Zavalishin and L. A. Tenenbaum	1456	106
---	------	-----

TECHNICAL MEANS

White-Noise Generator--Yu. V. Verkleenko and G. A. Tikhonov	1471	123
Design and Optimization of the Static Characteristics for One Type of Pneumonic Element --V. I. Lezin and V. I. Chernyshev	1481	134
Asymptotic Method for Calculating the Reliability of Engineering Systems--P. I. Popov and A. P. Cherenkov	1488	143
Dynamic Characteristics of a dc Self-Excited Amplifier--V. V. Pevzner	1497	152

LARGE-SCALE SYSTEMS

Economic Models and Biological Systems--N. G. Boldyrev	1503	158
--	------	-----

COMPUTING TECHNIQUES IN AUTOMATIC CONTROL

Special-Purpose Computer, the "Dispersimeter," for Identification Problems--L. V. Giginelshvili ..	1508	164
Simulation of Transcendental Equations in Stability Investigations--A. F. Verlan' and V. S. Godlevskii	1512	169
Analysis of Circuits with Ideal Amplifiers and Transformers--V. I. Anisimov	1518	175

(Contd)

Available From Consultants Bureau

CONTENTS

(continued)

AUTOMATIKA I TELENKHEMATIKA

No 9, 1968

Engl./Russ.

TECHNICAL NOTES

Investigating a Three-Channel Automatic Control System with Antisymmetrical Cross-Connections Using the Method of Root Trajectories—G. A. Bendrikov and V. I. Ogorodnikova	1526	184
Frequency Conditions for Absolute Stability of Automatic Control Systems for Certain Classes of Nonlinearities—G. G. Gul'chuk	1529	187
Spectral Density of a Continuous Random Process at the Output of a Pulse-Amplitude System —A. M. Perel'man	1535	192
Problem of Optimal Allocations of Finite Resources—É. N. Tsynkova	1538	195
Ferrite-Transistor Type Function Generator—F. F. Belinskii	1544	201

CONFERENCES, MEETINGS, AND SYMPOSIA

International Conference of the IEEE—A. A. Voronov and Ya. Z. Trypkin	1548	205
---	------	-----

BOOK REVIEWS

Richard Bellman, Introduction to the Mathematical Theory of Control Processes. V. 1. Linear Equations and Quadratic Criteria—A. M. Letov and A. A. Piontkovskii	1551	207
--	------	-----

The Russian press date (podpisano k pechati) of this issue was 9/12/1968.
Publication therefore did not occur prior to this date, but must be assumed
to have taken place reasonably soon thereafter.

Available From Consultants Bureau

AUTOMATION and REMOTE CONTROL

A translation of *Avtomatika i Telemekhanika*

Number 10

October, 1968

CONTENTS

Engl./Russ.

CONTINUOUS CONTROL SYSTEMS

Incorrect Problems in Optimal Control Theory (Survey)—L. S. Kirillova and A. A. Piontkovskii . . .	1553	5
Investigation of Auto-Oscillations of Cosmic Devices. II—É. V. Gauskus . . .	1564	18
Simple Conditions of Observability of Nonlinear Controlled Systems—Yu. M.-L. Kosryukovskii . . .	1575	32
Follow-Up Failure in Nonlinear Systems Operating under Unsteady Conditions —G. V. Obrezkov and V. D. Razevig . . .	1585	42
Investigating Random Processes in Control Systems with a Variable Structure Using Statistical Linearization Methods—A. K. Nikitin and G. M. Ulanov . . .	1592	50
Equations for the Semi-Invariants of a Nonlinear Dynamic System—M. L. Dashevskii . . .	1605	63

DISCRETE SYSTEMS

Absolute Stability and the Region of Asymptotic Stability of Sampled-Data Control Systems with Pulse-Frequency Modulation—Yu. N. Chekhovoi . . .	1614	72
Practical Methods for the Calculation of the Linearization Factors for Arbitrary Nonlinearities —I. S. Morozanov . . .	1622	81

LARGE-SCALE SYSTEMS

Development of Automated Control Systems—O. I. Aven . . .	1637	97
---	------	----

AUTOMATA

Utilization of Recognition Program "Experience" in the Interpretation of Well-Logging Data —Sh. A. Guberman and M. L. Izvekova . . .	1648	109
Method for the Decomposition of Finite Automata with Segregation of Output and Input Automata—A. K. Grigoryan . . .	1651	113

AUTOMATIC CONTROL IN BIOLOGICAL SYSTEMS

Neuron Sensitivity—M. L. Bykhovskii, R. I. Grilikhes, and A. M. Rusanov . . .	1656	119
---	------	-----

TECHNICAL MEANS

Optimal Conversion of Signals from Several Devices with Errors and Failures Taken into Account —D. A. Braslavskii and A. M. Yakubovich . . .	1664	128
---	------	-----

COMPUTING TECHNIQUES IN AUTOMATIC CONTROL

Approach to Test Construction—E. S. Sogomonyan . . .	1673	137
--	------	-----

MODELS OF CONTROLLED PLANTS

Identification of a Complex Controlled Plant by Means of Partial Correlation and Dispersion Functions of Random Functions—É. Palzlev . . .	1683	147
Plant Identification by Stepwise Approximation Methods—I. I. Perel'man and O. A. Polyzkov . . .	1690	155
Classification of Dynamic Models of Chemical Production Plants. III—E. K. Shigin . . .	1703	168

(Contd)

Available From Consultants Bureau

CONTENTS

(continued)

AVTOMATIKA I TELEMEXHANIKA No 10, 1968

Engl./Russ.

TECHNICAL NOTES

Determining the Parameters of the Oscillations of a System with a Nonlinearity of the Backlash Type—V. S. Chernov and L. A. Chuyanov	1714	182
Method of Determination of the Equation of a Capacitor Transducer with the Aid of a Polynomial of Given Degree—A. E. Zverev	1717	185

CONFERENCES, MEETINGS, AND SYMPOSIA

Second Princeton Conference on Information Theory and Systems—A. A. Voronov and Ya. Z. Tsypkin	1721	189
--	------	-----

CHRONICLES OF THE IFAC

New IFAC Journal "Automatica"	1723	191
-------------------------------	------	-----

BOOK REVIEWS

E. B. Lee and L. Markus, Foundations of Optimal Control Theory—Reviewed by A. M. Letov and A. A. Piontkovskii	1724	192
---	------	-----

The Russian press date (podpisano k pechatii) of this issue was 10/2/1968.
Publication therefore did not occur prior to this date, but must be assumed
to have taken place reasonably soon thereafter.

Available From Consultants Bureau

BIOCHEMISTRY

A translation of *Biokhimiya*

Volume 33, Number 3, Part 2

May-June, 1968

CONTENTS

	Engl./Russ.
Quantitative Analyses by Spot Size on Thin Layer Chromatograms, Dinitrophenylamino Acid Analysis--V. V. Nesterov, B. G. Belen'kii, and D. P. Erastov.....	441 537
Metabolically Active DNA Fraction--V. I. Tokarskaya, S. R. Urnanskii, and P. A. Nelipovich.....	445 542
Effect of Cytokinin on Physiological Activity of Chloroplasts--E. G. Romanko, Kh. Ya. Khain, and O. N. Kulacva.....	450 547
Effect of α -Ketoglutarate and Ammonium Ions on Oxidation of Succinate by Liver Mitochondria--A. D. Vinogradov.....	455 553
Lecithinase Formation in <i>Clostridium perfringens</i> Type A--G. F. Shemanova, K. L. Shakhnina, E. V. Vlasova, C. K. Borisova, and R. D. Bakirov.....	461 561
Intensity of Anserine and Carnosine Biosynthesis in Intact and Denervated Chicken Muscles--O. V. Dobrynina and A. V. Gorbunova.....	468 570
Significance of Carbohydrate-Transport Mechanisms in Regulation of Fructose Diphosphate Accumulation in <i>Escherichia coli</i> --V. N. Gershanovich, N. V. Yur'ovitskaya, and V. V. Klyucheva.....	472 576
Conditions of P^{32} Incorporation into the Labile Nucleotide Phosphate of Thymocyte Nuclei--K. I. Dancheva.....	477 583
Amino Acid Composition and N-terminal Amino Acids of Tuberculin Active Peptides--V. I. Degtyarenko and A. Ya. Rozanov.....	482 589
Role of Structural Elements of Chloramphenicol in the Molecular Mechanism of its Action--G. N. Telesnina, M. A. Novikova, M. N. Kolosov, and M. M. Shemyakin.....	486 595
Study of Interaction between Serum Albumin and Glutathione by Gel Filtration on Sephadex--M. M. Lobanov and Kh. M. Rubina.....	490 600
Simultaneous Inhibition of Acetylcholinesterase by Mono- and Bis-Quaternary Ammonium Inhibitors--R. I. Volkova.....	493 604
Study of Malate Dehydrogenase--NADH ₂ Dehydrogenase Complex in Membranes of <i>Micrococcus lysodeikticus</i> by Extraction with Detergents and Bile Salts--D. N. Ostrovskii, I. G. Zhukova, and N. S. Gel'man.....	499 612
Nature of Activating Action of Dinitrophenol on Myosin Adenosinetriphosphatase Activity--E. V. Petushkova and I. M. Bocharnikova.....	504 618
Properties of ATP:D-Hexose-6-Phosphotransferase from the Rabbit Renal Cortex--M. P. Fomina.....	509 625
Organic and Intracellular Localization of Ceruloplasmin Biosynthesis--A. M. Shaposhnikov, Yu. N. Zubzhitskii, and G. V. Mukha.....	512 629
Alkali-Soluble Protein from the Black Sea Red Alga <i>Phyllophora nervosa</i> --E. I. Medvedeva and E. F. Selich.....	518 635
Electroreduction of S-S Bonds in α -Chymotrypsin--I. V. Berezin, N. F. Kazanskaya, M. S. Khludova, and R. B. Khusainova.....	526 644
General Preparative Method of Successive Extraction of Proteins and Peptides from Seeds of Leguminous and Malvaceous Plants--K. G. Ioffe, A. R. Rakhimov, I. A. Asatov, and G. Ya. Lamm.....	533 652

(Contd.)

BRIEF COMMUNICATIONS

Engl./Russ.

Effects of AMP, Glucose-1-Phosphate, and Glycogen on the Enzymatic and Structural Properties of Native and Acetylated Phosphorylase α -P. L. Vul'fson and N. B. Kozlova.....	538 658
---	---------

The Russian press date (podpisano k pechatl) of this issue was 6/4/1968. Publication therefore did not occur prior to this date, but must be assumed to have taken place reasonably soon thereafter.

Available From Consultants Bureau

BIOCHEMISTRY

A translation of *Biokhimiya*

Volume 33, Number 4, Part 1

July-August, 1968

CONTENTS

	Engl./Russ.
Polymeric Ferric Phosphate in Mycelium of <i>Penicillium chrysogenum</i> Q-176 — L. A. Okorokov and I. S. Kulaev	543 667
Riboflavin-Sensitized Photooxidation of Glycolic Acid—P. A. Kolesnikov, E. I. Petrochenko, and S. V. Zor'6	563 680
Isolation of Plasma Membranes of Animal Cells and Some of Their Properties —S. Ya. Davydova	557 685
Role of Ribosomes in Fibroblastic Biosynthesis—N. A. Gumi'lovskaya, E. B. Kubaeva, and L. V. Chumikina	565 694
Pyrimidine Nucleotide Blocks of DNA Fractions of Bone Marrow of Normal and X-irradiated Animals—G. A. Kritskii and T. Ya. Surina	575 706
Use of Phenol Fractionation for the Isolation of the Replicative Form of DNA of T ₅ Phage—V. I. Tanyashin	581 713
Mitochondrial Chemiluminescence Unassociated with Processes of Oxidative Phosphorylation—Yu. A. Vladimirov, T. B. Suslova, and Z. P. Cheremisina	587 720
Nucleic Acids of the Neuron—Neuroglia System in the Anterior Horns of the Spinal Cord and in the Cerebellum under the Action of Anticholinesterase Agents —N. L. Rubinskaya	593 726
Comparison of the Influence of Natural Imidazole Compounds on the ATPase Activity of Myosins Isolated from the Muscles of Various Animals —I. M. Bocharnikova and E. V. Pechishkova	599 733
Effect of Regular Muscle Activity on the Activity of Enzymes of Glycogen and Glucose-6-Phosphate in Muscles and Liver—N. N. Yakovlev	602 737
Reaction of N- α -Tosyl-L-Lysylchloromethane with Kallikrein from Rabbit Blood Plasma and with Kallikreins from Human Urine and Saliva—T. S. Paskhina, V. P. Zykova, T. P. Egorova, V. F. Nartikova, A. V. Karpova, and M. V. Gruseva	608 745
Chemical Properties of Ferritin—L. A. Syrtsova, V. A. Yakovlev, and V. F. Rachev ...	615 753
Some Features of the Sorption of Lysozyme on Chitin—I. A. Cherkasov and N. A. Kravchenko	621 761
Structure and Respiratory Metabolism of Maize Mitochondria under Anaerobic Conditions—G. M. Grineva, I. A. Andreeva, and V. A. Lipasova	625 766
Peculiarities of the Composition and Properties of Chick Embryo Histones A. A. Myul'berg, V. I. Dymnbaum, O. K. Rozenfel'd, A. A. Sharygin, and I. P. Ashmarin	632 774

The Russian press date (podpisano k pechatu) of this issue was 8/9/1968.
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to have taken place reasonably soon thereafter.

Available From Consultants Bureau

ELECTRICAL ENGINEERING IN JAPAN

DENKI GAKKAI ZASSHI

VOLUME 68	1968	NUMBER 9
-----------	------	----------

	Page
M. Kido, Y. Inagaki and Y. Shirao: Switching Surges and Arrester Discharge Duty on a Three-Phase EHV Transmission System	1
T. Takuma and M. Chiba: Positive dc Corona and Spark Characteristics in High-Pressure Air	10
K. Hashiguchi: Motion of Vapor Bubbles Produced by a Transient Arc in an Insulating Liquid	16
T. Sugimoto: Corona Loss of Three-Conductor Bundle	23
T. Fukao and S. Miyairi: Bidirectional ac-dc Power Converter	32
Y. Yoshida and T. Machida: Frequency Control of Asynchronous Interconnected ac-dc Systems by an Automatic Frequency Ratio Controller	42
N. Ito and S. Sekine: Computer-Aided Control of HV-dc Power Systems (Part I. Hardware)	50
Y. Ohba and Y. Sekine: Security Control of Power System Cascade-Shutdown Due to Supply-Demand Unbalance	60
K. Takahashi, Y. Ohba and Y. Sekine: Security Control of Power System Cascade-Shutdown Due to Overloadings	71
H. Ogawa: An Economic Assessment of Investments in Electric Power Industry	79

Available From The Institute of Electrical and Electronic Engineers

ELECTRONICS AND COMMUNICATIONS IN JAPAN

DENSHI TSUSHIN GAKKAI RONBUNSHI

1968

VOLUME 51

NUMBER 6

Page

PART A

Wire Communication, Switching Practice, Transmission Lines, Electroacoustics,
Ultrasonics and Network Theory

CONTRIBUTED PAPERS

Tonau Osatake, Kiyoshi Kirisawa and Yo-hiak Ozeki: An Experimental Orthogonal PCM System	1
Kiyoshi Kirisawa, Shinichi Tajima and Kunio Tano: Regenerative Repeater for Orthogonal PCM System	10
Yasuo Tsuzuki and Mitsuo Kakuishi: Generation of Contour Mode Vibrations Excited by Thickness-Shear Vibration of AT-Cut Quartz Plates	18
Tonau Osatake and Hidehiko Tanaka: Scattered Type Switching Networks.	23
Tatsuo Ohtsuki, Yasutoshi Ishizaki and Hitoshi Watanabe: Network Analysis and Topological Degrees of Freedom	33

SHORT NOTES

Yasuo Tsuzuki, Yasuo Hirose and Ken'ichi Iijima: Measurement of Vibrational Modes of Quartz Plates by Means of Holography	41
Morio Onoe and Takeshi Yano: Effects of Higher Torsional Waves on Flexural Vibration of a Circular Disk	42
Kiyasu-Zen'iti and Akira Maruoka: A Note on the E-Series Pairs	43

PART B

Radio Communication, Antennas, Wave Propagation, Microwaves, Millimeter Waves,
Quantum Devices, Electron Devices and Television

CONTRIBUTED PAPERS

Masaaki Imai, Kiyohiko Ito and Tadashi Matsumoto: On a Curved Gas Lens with Idealized Medium	45
Shogo Kozaki and Yasuto Mushiake: Radio Wave Propagation in Longitudinally Inhomogeneous Anisotropic Medium	54
Tonau Osatake, Akira Fujii and Tetsuo Akutagawa: A Study of a Parametric Amplifier as a Tracking Filter	63
Naohisa Goto: A Circular Array of Linear Antenna Elements	70
Kazuaki Takao: A Vehicle-Tracking Antenna Array Composed of Cross Dipoles.	78
Yoshiyuki Naito and Kunihiro Suetake: Characteristics of Zigzag Type Absorbing Wall ..	86
Toshiharu Aoki: Theory of Time-Frequency-Coded Communication Systems	93
Naohisa Goto: Super-Gain Effect and Elements in Endfire Array	102
Kazuo Noda: Design for Frequency-Modulator Circuit Using Variable-Capacitance Diode	107

SHORT NOTES

Koichi Mikoshiba: Radiation from Small Size Coaxial Waveguide	113
Isao Ootomo and Sadakuni Shimada: Center-Frequency-Tunable Directional Filter for Millimeter Waves	115
Masataka Yamamoto, Susumo Oto and Hiroshi Ochi: Compensation of the Temperature Characteristics of Strip Circuits	117

(Contd.)

Available From The Institute of Electrical and Electronics Engineers

DENSHI TSUSHIN GAKKAI RONBUNSHI
Vol 51, No 6, 1968

PART C

Electronic Computers, Information Theory, Automatic Control, Electronic Materials
and Components, Instrumentation and Pattern Recognition

CONTRIBUTED PAPERS

Nobuki Tokura and Tadao Kasami: Context-Free Grammars with Unique Phrase Structure	119
Hideo Suzuki, Katuhiro Kato and Ichizo Nakano: Analysis of Magnetization Character- istics in Saturation Region of Magnetic Circuits.	127
Shuzo Yatima and Yahiko Kambayashi: Synthesis of Two-Way Logic Circuits.	136
Akio Nishimura and Toshio Arai: Barium Titanate Capacitor Reformed by Electrolysis Method	145
Naohiro Ishii and Masayuki Kimura: Testing and Synthesis of Threshold Networks Realizing a Given State Transition Diagram	150
Hajime Maeda, Shinzo Kodama and Hiromitsu Shirekawa: On the Steady-State Error of Nonlinear Control Systems	159
Tadao Kasami and Mamoru Fujii: Some Results on Capabilities of One-Dimensional Iterative Logical Networks	167

SHORT NOTES

Kojiro Kobayishi: Realization of Boolean Functions Under Restrictions on the Numbers of Some Elements - A Correction and a Supplement	177
Minoru Toda: Analysis of P-Dielectric-N Multilayer Inductance Element Using Magnetoresistance	177

CONTRIBUTORS TO THIS ISSUE	180
----------------------------------	-----

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DOKLADY PHYSICAL CHEMISTRY

A translation of the Physical Chemistry Section of *Doklady Akademii Nauk SSSR*

Volume 182, Numbers 1-3

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CONTENTS

	Engl./Russ.
Energy Transfer and Excitation Mechanism of Manganese in Electroluminescence of Phosphors ZnS·Cu·Mn and ZnSe·Cu·Mn - Academician A. G. Gol'dman and I. L. Romanenko	639 122
The Equations for Dynamic Sorption in an Undeformed Porous Medium - P. P. Zolotarev and L. V. Radushkevich	643 126
A Field Effect Study of the Relation between the Fermi Level and the Catalytic Dehydration of Isopropyl Alcohol on TiO ₂ Films - N. P. Kelet, É. P. Mikhcheva, and L. G. Usol'tseva	647 130
Calculation for Molecules of Four-Coordinated Phosphorus with a P=O Bond, by the Simple Molecular Orbital Method - M. A. Landau, V. V. Sheluchenko, and S. S. Dubov	651 134
The Thermal Coagulation of an Emulsion Contained within an External Electrical Field - G. M. Panchenkov and L. K. Tsabek	654 137
Infrared Spectra of Acetonitrile Adsorbed on Montmorillonite - Yu. I. Tarasevich, V. P. Telichkun, and Academician F. D. Ovcharenko	659 141
Investigation of Conformational Change in Macromolecules by Polarization Fluorescence - E. V. Anufrieva, M. V. Vol'kenshtein, M. G. Krakoviyak, and T. V. Sheveleva	662 361
Threshold Features in Elementary Chemical Processes - A. I. Baz' and V. I. Gol'danskii	665 364
Flow in Superficial Films during the Evaporation of Water from Capillaries - B. V. Deryagin, N. V. Churaev, and I. G. Ershova	668 366
Two-Dimensional and Three-Dimensional Nucleus Formation during the Growth of Crystals - V. F. Dorfman and M. B. Galina	672 372
Surface Energy of Pyrographite - V. P. Elyutin, V. I. Kostikov, and A. V. Kharitonov	676 376
An Investigation of the Kinetics of the Decarbonization of Steel in the Solid State by the Use of Radioactive Isotopes - L. P. Emel'yanenko, A. I. Rogov, and L. A. Shvartsman	678 378
Catalyst and Equilibrium. Their Interrelation in Processes Taking Place at High Pressures and High Temperatures - Ya. A. Kalashnikov	681 382
Electronic Spectra of Diphenylketene and Its Photolysis Products, Diphenylmethylene - L. A. Mileshina, R. N. Nurmukhametov, D. N. Shigorin, and Sh. Nadzhimutdinov	694 386
Determination of the Surface Charge of Germanium Alloyed with Antimony - Academician Vikt. I. Spitsyn, V. V. Gromov, V. S. Arakelyan, and N. G. Lysenko	687 390
The Strength and Durability of a Magnesium Oxide Catalyst during Catalysis - E. D. Shchukin, M. V. Dukarevich, S. I. Kontorovich, and Academician P. A. Rebinder	690 394
Granular Polymerization of Methylmethacrylate with Surface Activation of the Initiation - A. I. Yurzhenko, N. N. Zayats, and V. A. Vii'shanskii	693 398
How the Nature of the Solvent Affects the Kinetics of Processes on Mercury and Amalgam Electrodes - V. P. Gladyshev, Academician M. T. Kozlovskii, and L. P. Petrova	696 620
Dissociation Pressures of Lead Carbonates - E. V. Margulis, Yu. S. Remizov, and G. I. Chufarov	699 623
Reactions in a Flame of Decomposing Diacetylene - F. B. Moshkovich, A. I. Rozlovskii, and R. Ya. Mushii	702 626
Application of Local X-Ray Spectroscopic Analysis to the Study of Solid-Phase Reactions - N. M. Pavlushkin, R. Ya. Khodakovskaya, V. N. Zueva, and V. A. Zuev	706 630

(Contd.)

Available From Consultants Bureau

	Engl./Russ.
Nuclear Magnetic Resonance Study of the State of Hydrogen in the Heteropolytungstates of Certain Metals -- Mariana Puscasu	711 634
Various Criteria for Assigning Electronic Bands to "Intramolecular Charge Transfer" Bands -- G. V. Saidov, O. V. Sverdlova, and N. G. Baldishiev	715 638
On the Mechanism of the Emulsion Polymerization of Vinylacetate in the Presence of Nonionogenic Surfactants -- V. A. Spiridonova, S. A. Nikitina, and A. B. Taubman	717 640
Electrolytic Properties of Sodium Sulfate in Water at High Temperatures -- Academician M. A. Styrikovich, O. I. Martynova, Z. S. Belova, and V. L. Men'shikova	720 644

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Available From Consultant: Bureau

DOKLADY PHYSICAL CHEMISTRY

A translation of the Physical Chemistry Section of *Doklady Akademii Nauk SSSR*

Volume 182, Numbers 4-6

October, 1968

CONTENTS

	Engl./Russ.
Luminescence Investigations of the Chemical Sensitization of Silver Bromide-Iodide Emulsions - V. M. Belous, L. P. Mel'niehuk, and K. V. Chibisov	723 862
A Study of the Mechanism of Thermal Decomposition of Potassium Permanganate - V. V. Boldyrev, O. P. Korobeinichev, and N. I. Sukhova	726 866
Mechanism of Synergism in the Inhibition of Degenerate Branched-Chain Oxidation Reactions by Mixtures of Aromatic Amines and 2,6-Disubstituted Phenols - G. V. Karpukhina, Z. K. Maizus, and N. M. Émanuéli'	729 870
Formation of Gaseous Products by Laser Action on Polymethylmethacrylate - G. V. Mikhailova, N. P. Novikov, and Yu. I. Yudin	733 874
The Ignition of Diacetylene - F. B. Moshkovich, A. I. Rozlovskii, and R. Ya. Mushii'	736 877
Determination of the Kinetic Constants for Topochemical Reactions under Nonisothermal Conditions from an Equation in the Differential Form - A. V. Shkarin and G. M. Zhabrova	739 880
Kinetics and Mechanism of Cationic Polymerization of Styrene under Conditions of Electrodialysis - F. S. D'yachkovskii, Dzh. M. Eglazaryan, G. A. Kazaryan, and N. S. Enikolopyan	743 1105
Magnetism of Mn (II) and Fe (II) Chelates with Tetradentate Ligands - V. V. Zelentsov	746 1109
The Nature of the Conductivity of Compounds of the Transition Elements with Ordered Vacancies - V. A. Ivanova, D. Sh. Abdinov, and G. M. Aliev	748 1111
Determination of the Size Distribution of Submicroscopic Inhomogeneities from Small Angle X-Ray Scattering Data - Yu. A. Kuzin, E. N. Syromolotov, G. M. Plavnik, and M. M. Dubinin	750 1114
Study of the Effect of Polar Groups at the Surface of Carbon Black on Fortifying Hydrocarbon Dispersion of Carbon Black in Dissolved Rubber - N. N. Lezhnev, B. Ya. Yampol'skii, M. K. Krasil'nikova, and T. S. Borbovskaya	754 1118
Propagation Mechanism of Heterogeneous Detonation - S. A. Lesnyak, M. A. Nazarov, Ya. K. Troshin, and K. I. Shchelkin	759 1122
Some Laws Governing the Change in High-Temperature Strength in Titanium-Based Ternary Systems - T. T. Nartova	762 1126
Changes in Structure and Properties of Elastomers with Mechanical Action - E. V. Reztsova, P. F. Badenkov, and V. A. Kargin	765 1130
The Effects of Radiation from Thallium 204 and Ruthenium 106 on Electrode Processes - Vikt. I. Spitsyn, I. E. Zimakov, and V. P. Pletnev	769 1134
Hydrolytic Properties of Sodium Sulfate in Water at High Temperatures - M. S. Styrikovich, O. I. Martynova, Z. S. Belova, V. L. Men'shikova, and B. P. Nesterov	772 1138
A Study of Cumene Cracking on Type X and Y Zeolite Catalysts with Alkaline Earth Metal Cations - I. T. Golubchenko, P. N. Galich, V. S. Gutryya, and L. A. Piskun	775 1348

(Contd)

Available From Consultants Bureau

CONTENTS

(continued)

DOKLADY AKADEMII NAUK SSSR
Vol 182, No 4-6, October 1968

Engl./Russ

Synthesis of Organic Gels by Solidification of a Polymer with a Large Content of Plasticizer and Their Optical and Mechanical Properties - N. L. Malkin, N. A. Shestakovskaya, and S. L. Sokolov	779	1351
Protective Action of Propyl Gallate in the Radiolysis of Aqueous Solution of DNA - M. T. Nadzhimiddinova, V. A. Sharpatyi, K. E. Kruglyakova, and N. M. Émanuél'	782	1354
A Study of the Reactivity of Oxygen Adsorbed on Silver and the Relation between the Reactivity and the Work Function - L. A. Rudnitskii, L. I. Shakhovskaya, N. V. Kul'kova, and M. I. Temkin	786	1358
Chromato-Effusometric Method for Analyzing Mixtures - V. L. Tal'roze and V. D. Grishin	788	1361
Effective Surface Charges on Semiconductors in the Physical Adsorption of Inert Gases - E. N. Figurovskaya and V. F. Kiselev	792	1365
Emulsion Polymerization of Methyl Methacrylate in Presence of Polymeric Emulsifiers - A. Ya. Chernikhov and S. S. Medvedev	795	1369

The Russian press dates (podpisano k pechatii) of the first and last issues covered in this issue of the translation were, respectively, 9/11/1968 and 10/7/1968. Publication of the material translated in this issue therefore is known to have occurred not prior to the earlier of these dates, but must be assumed to have taken place at intervals starting reasonably soon after this date and ending shortly after the later date.

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Vol. 13, No. 10, pp. 965-1080

April, 1969

CONTENTS

		PAGE	RUSS. ISSUE	RUSS. PAGE
AERODYNAMICS				
An Airfoil Vibration Excited Velocity Field Propagating along the Surface with Supersonic Speed. <u>E. A. Krasil'shchikova</u>	(T)	965	4	783
ASTRONOMY				
The Stability of Solids of Revolution with Respect to Radial Perturbations. <u>G. S. Bisnovaty-Kogan, Ya. B. Zel'dovich, and A. M. Fridman</u>	(T)	969	4	794
Loss of the Lunar Atmosphere by an Adsorptive Mechanism. <u>A. M. Gutkin, M. S. Markov, Ts. M. Raitburd, and M. V. Slonimskaya</u>	(T)	972	6	1294
CRYSTALLOGRAPHY				
Crystalline Structure of the Recently Discovered Natural Borate Vimsite $\text{Ca}(\text{B}_2\text{O}_7(\text{OH})_2)$. <u>D. P. Shashkin, M. A. Simonov, and N. V. Belov</u>	(T/E)	974	4	821
Interpretation of the Patterson Function from Its Multiple Peaks. <u>E. A. Kuz'min, V. V. Ilyukhin, and N. V. Belov</u>	(T)	978	5	1067
X-Ray Diffraction Investigation of Structural Features of Cubic Boron Nitride Crystals. <u>M. I. Sokhoř and S. I. Futergendler</u>	(E)	982	5	1071
Equations for Calculation of Structural Factors and Their Derivatives in the Case of Anisotropic Thermal Vibrations. <u>V. I. Bardina</u>	(T)	987	6	1315
CYBERNETICS AND CONTROL THEORY				
Automaton Representations and Functional Semimatrices in a Symmetrical \wedge -alphabet Semigroup. <u>V. P. Zarovnyi</u>	(T)	988	4	779
Automaton Representations and Matrices in a Symmetrical Semigroup of an Abelian Group. <u>V. P. Zarovnyi</u>	(T)	992	5	1018
Partial Stability of Probabilistic Automata. <u>B. S. Kochkarev</u>	(T)	996	5	1022
Differential Approach Game. <u>N. N. Krasovskii</u>	(T)	1000	6	1287
Thermodynamic Model of Adaptation. <u>Yu. I. Shmukler</u>	(T)	1003	6	1290
FLUID MECHANICS				
Action of an Acoustic Pressure Wave on a Hollow Spherical Shell. <u>F. I. Grigolyuk and A. G. Gorshkov</u>	(T)	1006	4	787
A Maximum Stability Principle for Mean Turbulent Flows. <u>M. A. Gol'dshtik</u>	(T)	1008	5	1026

(Contd.)

Available from The American Institute of Physics
Vol 13, No 10, April, 1969

	PAGE	RUSS. ISSUE	RUSS. PAGE
MATHEMATICAL PHYSICS			
The Exactly-Solved Quasi-Spin Model of Thirring. <u>N. N. Bogolyubov, Jr.</u> (T)	1011	4	797
Some Properties of Nonconservative Systems in Classical Statistical Mechanics. <u>I. P. Pavlotskii</u> (T)	1013	4	799
A Functional Formulation of the Bogolyubov Axioms Governing Causal S-Matrix Theory. <u>L. Sh. Khodzhaev</u> (T)	1016	5	1032
Generalized Bogolyubov Functions and the Elements of the Causal S-Matrix. <u>L. Sh. Khodzhaev</u> (T)	1019	6	1296
PHYSICS			
Departures from the Electrophotographic Reciprocity Law Associated with an Effective Drift Mobility. <u>V. I. Bugrienko and E. M. Den'ga</u> (T/E)	1022	4	803
Determination of the Temperature of Organic Substances in Shock Waves. <u>I. M. Voskobinikov, V. M. Bogomolov, A. N. Afanasev, and V. N. Shevelev</u> (E/T)	1026	4	807
Measurements of the Refractive Index of Structurally Modified Water Using the Capillary Micromethod. <u>B. V. Deryagin, Z. M. Zorin, and N. V. Churaev</u> (E)	1030	4	811
The Nature of Multiplets in the Quasiline Spectra of Organic Molecules. <u>R. I. Personov and O. N. Korotaev</u> (E/T)	1033	4	815
Scattering Amplitudes for Rearrangement Processes at Low Energies. <u>A. M. Brodskii, V. G. Levich, and V. V. Tolmachev</u> (T)	1037	5	1036
Electromagnetic Properties of Superconductors with Strong Coupling. <u>B. T. Geilikman and V. Z. Kresin</u> (T)	1040	5	1040
IR Spectra of Water and Aqueous Solutions of Acetonitrile in the Region of Librational Oscillations of Water Molecules. <u>Yu. V. Gurikov, L. V. Moiseeva, A. I. Sidorova</u> (T/E)	1043	5	1044
Temporal Characteristics of a Continuous $\text{CaF}_2:\text{Dy}^{3+}$ Crystal Laser. <u>M. E. Dzhibladze, T. M. Murina, and A. M. Prokhorov</u> (E)	1047	5	1048
Criterion for the Hydromagnetic Stability of Plasma in the Neighborhood of the Magnetic Axis. <u>L. S. Solov'ev</u> (T)	1050	5	1052
Slip of Liquids in Capillaries. <u>B. V. Deryagin and N. N. Fedyaikin</u> (T/E)	1053	6	1300
Some Experimental Inferences from the Analyticity of the Form Factor. <u>Nguyen Van Hieu</u> (T)	1056	6	1303
TECHNICAL PHYSICS			
The Stability and Inheritance of the Cast Structure. <u>A. A. Bochvar and Yu. P. Pshenichnov</u> (E)	1059	4	819
Investigation of Dislocation Effects Resulting from the Annealing of Bent Alkali-Halide Crystals According to the Fujiwara Method. <u>Yu. E. Geguzin and V. P. Matsokin</u> (E)	1062	5	1055
Crystal-Lattice Distortions of Nickel-Chromium Alloys during Ordering. <u>E. Z. Vintaikin and E. N. Vlasova</u> (E)	1066	6	1306
Substantiation of the Strength Criterion of Brittle Solids under Conditions of Nonuniform Triaxial Compression. <u>A. I. Markov, N. V. Mikhailov, and P. A. Rebinder</u> (T)	1069	6	1310
Polymorphism of Molybdenum Disilicide. <u>V. N. Svechnikov, Yu. A. Kocherzhinskii, and L. M. Yupko</u> (E)	1072	6	1313
THEORY OF ELASTICITY			
Stresses and Deformations in a Multilayered Half-Space with Surface Loading along a Strip. <u>A. N. Margot'ev</u> (T)	1074	4	790
Dynamic Programming and Nonlinear Problems Concerning Thin-Rod Statics. <u>V. A. Baranenko and Yu. M. Pochtman</u> (T)	1029	5	1077

	Russian page nos.	Page
Andrianov, A. N. <i>Rationality of multiple Hecke series of a complete linear group and Shimura's hypothesis on Hecke's series of a symplectic group</i>	(9-11)	1295
Bakušinskii, A. B. <i>Regularization algorithms for linear equations with unbounded operators</i>	(12-14)	1298
Belen'kii, V. Z. <i>Mathematical programming problems with minimum point</i>	(15-17)	1301
Borisovič, Ju. G. and Sapronov, Ju. I. <i>A contribution to the topological theory of condensing operators</i>	(18-20)	1304
Gold'man, M. L. <i>Estimates of integral norms of the eigenfunctions of the Laplace operator in certain domains</i>	(21-24)	1308
Gohberg, I. C. and Fel'dman, I. A. <i>On Wiener-Hopf integral-difference equations</i>	(25-28)	1312
Ešukov, L. N. <i>Conditions for the existence of a solution of an optimal control problem</i>	(29-32)	1317
Kačurovskii, R. I. <i>Three theorems on nonlinear equations involving monotone operators</i>	(33-36)	1322
Kozlova, Z. I. <i>Projective sets in topological spaces of weight τ</i>	(37-40)	1326
Mil'man, V. D. and Mil'man, P. D. <i>Fixed points of noncompact mappings</i>	(41-44)	1330
Nalimov, V. I. <i>A priori estimates of solutions of elliptic equations in the class of analytic functions</i>	(45-48)	1334
Toom, A. L. <i>A family of uniform nets of formal neurons</i>	(49-52)	1338
Anfert'eva, E. A. and Čudakov, N. G. <i>Minima of the norm function in imaginary quadratic fields</i>	(255-256)	1342
Arsenin, V. Ja. <i>Optimal summation of Fourier series with approximate coefficients</i>	(257-260)	1345
Bžihatlov, H. G. and Nahušev, A. M. <i>A boundary value problem for a mixed equation of parabolic-hyperbolic type</i>	(261-264)	1349
Bobylev, N. A. <i>The construction of regular guiding functions</i>	(265-266)	1353
Gerštein, V. M. and Krasnosel'skii, M. A. <i>Structure of the set of solutions of dissipative equations</i>	(267-269)	1356
Džavadov, M. G. <i>Asymptotic behavior of the solution of a boundary value problem for the biharmonic equation</i>	(270-273)	1360
Ibragimov, N. H. <i>On the group classification of differential equations of second order</i>	(274-277)	1365
Lifšic, E. A. and Sadovskii, B. N. <i>A fixed-point theorem for generalized condensing operators</i>	(278-279)	1370
Mažorov, I. V. <i>A nonlinear system of equations of mixed type</i>	(280-283)	1373
Mihaïlov, V. P. <i>A boundary value problem for a system of Navier-Stokes equations</i>	(284-287)	1377
		(Contd.)

Available From The American Mathematical Society
Vol 9, No 6, Nov-Dec, 1968

DOKLADY AKADEMII NAUK SSSR
Vol 183, No 1-6, 1968

	Russian page nos.	Page
Molčanov, V. F. <i>Analogue of the Plancherel formula for hyperboloids</i>	(288-291)	1382
Sobolevskii, P. E. <i>Differential equations with unbounded operators generating nonanalytic subgroups</i>	(292-295)	1386
Sternin, B. <i>Boundary value problems of Sobolev type for elliptic operators</i> ...	(296-299)	1391
Vinogradov, V. S. <i>On Liouville's theorem for generalized analytic functions</i>	(503-506)	1395
Dezin, A. A. <i>Nonexistence of certain solvable extensions</i>	(507-510)	1400
Efimov, B. <i>Extremally disconnected bicompaeta of continuum π-weight</i>	(511-514)	1404
Ibragimov, I. A. <i>Complete regularity of multidimensional stationary processes</i>	(515-516)	1408
Kačurovskii, R. I. <i>Tihonov's fixed-point principle and equations with operators weakly closed on a kernel</i>	(517-520)	1411
Lozanovskii, G. Ja. <i>Some topological properties of Banach lattices and reflexivity conditions for them</i>	(521-523)	1415
Paršin, A. N. <i>Algebraic curves over function fields</i>	(524-526)	1419
Berman, D. L. <i>Generalization of a formula of M. Riesz</i>	(743-746)	1423
Vainberg, M. M. <i>Nonlinear equations with potential and monotonic operators</i>	(747-749)	1427
Gavriljuk, V. T. and Remez, E. Ja. <i>A theorem on interpolation functions which provides a fundamental approach to the treatment of general analogs of the method of successive Čebyšev interpolations</i>	(750-753)	1431
Dubnov, V. L. <i>Maslov's canonical operator for hyperbolic equations</i>	(754-757)	1435
Zabreiko, P. P. and Povolockii, A. I. <i>Eigenvectors for the Hammerstein operator</i>	(758-761)	1439
Kruškal', S. L. <i>On the moduli of Riemann surfaces</i>	(762-764)	1443
Krylov, A. I. <i>The Cauchy problem for a second-order equation in two independent complex variables</i>	(765-767)	1447
Larionov, E. A. <i>Nilpotent J-selfadjoint operators</i>	(768-771)	1451
Mikljukov, V. M. <i>Certain classes of mappings on the plane</i>	(772-774)	1455
Mogul'skii, E. Z. <i>Completeness of systems of eigenvectors and adjoint vectors of an operator bundle</i>	(775-777)	1458
Mordašev, V. M. <i>Approximation of a function of many variables by a sum of functions of a smaller number of variables</i>	(778-779)	1462
Ramm, A. G. <i>Asymptotic distribution of the eigenvalues of the Schroedinger operator with an increasing potential in domains with infinite boundary</i> ...	(780-783)	1464
Skvortcov, V. A. <i>On Haar series with convergent subsequences of partial sums</i>	(784-786)	1469
Čehlov, V. I. <i>A mixed problem with discontinuous boundary conditions for the wave equation</i>	(787-790)	1472
Širikjan, R. A. <i>The spectrum of nonselfadjoint differential operators</i>	(791-792)	1476
Štogrin, M. I. <i>Regular Dirichlet partitions for the second triclinic group</i>	(793-796)	1479
Ėidel'man, S. D. and Ivasišen, S. D. <i>The Green's matrix of a homogeneous parabolic boundary problem for a system with discontinuous coefficients</i> ..	(797-800)	1483
Beriev, A. D. <i>Imbedding theorems for functional weight spaces</i>	(991-994)	1488
Borok, V. M. <i>Uniqueness classes for the solution of a boundary value problem in an infinite layer</i>	(995-998)	1492
Dubolar', V. K. <i>Dynamical systems with delay</i>	(999-1002)	1496
Elizarov, V. P. <i>Multiplicative closure of a system of elements of a ring of quotients</i>	(1003-1004)	1500

(Contd.)

Available From The American Mathematical Society
Vol 9, No 6, Nov-Dec, 1968

	Russian page nos.	Page
Kiprijanov, I. A. and Ključancev, M. I. <i>Green's functions for problems with Bessel's differential operator</i>	(1005-1007)	1502
Larionov, E. A. <i>On a stability criterion for solutions of differential equations with periodic operator coefficients in a Banach space</i>	(1008-1011)	1506
Sedov, V. N. <i>A variational method for solving nonregular elliptic equations</i> ...	(1012-1015)	1511
Smirnov, S. G. <i>Smooth knots in a manifold of sphere homotopy type</i>	(1016-1019)	1516
Sobolevskii, P. E. <i>Quasilinear equations in a Banach space</i>	(1020-1023)	1520
Borok, V. M. <i>Classes of correct solvability of a boundary problem in an infinite layer</i>	(1239-1242)	1524
Vaiñberg, M. M. <i>The unconditional extremum of functionals and the convergence of a minimizing sequence</i>	(1243-1246)	1528
Golo, V. L. <i>Realization of Whitehead torsion and discriminants of bilinear forms</i>	(1247-1249)	1532
Levitin, E. S. <i>Necessary and sufficient conditions for a given sequence to be minimizing</i>	(1250-1253)	1535
Natanson, G. I. <i>Some cases where Fourier sums give the approximation of best order</i>	(1254-1257)	1539
Parovičenko, I. I. <i>Topological equivalents of the branching hypothesis</i>	(1258-1261)	1544
Poljakov, E. A. <i>Recursive subsets of sets of recursive functions</i>	(1262-1264)	1548
Sirota, S. <i>Topologies on a group product</i>	(1265-1268)	1551
Sobolevskii, P. E. <i>Fractional integration by parts</i>	(1269-1272)	1555
Švarcman, P. A. <i>Analytical properties of a positively directed symplectic curve in the neighborhood of a branch point of its spectrum</i>	(1273-1275)	1559
Partial table of contents for the next issue (Vol. 10, no. 1, January-February, 1969) Russian original		
Tom 184, nos. 1-5		1562-a
Annual Index of Authors, Vol. 9, nos. 1-6, January-December, 1968		I-XII

CORRECTIONS

The author has called attention to the following misprints.

V. N. Gol'dberg, *The appearance of discontinuities in the continuation of solutions of nonlinear mixed problems for hyperbolic equations in the plane*, Vol. 9 (1968), 1260-1264 (Russian pages Tom 182, 1257-1260)

Page 1260 in (5)	$\alpha_i(u(i, T_0))$	should be	$\alpha_i(\tilde{u}(i, T_0))$
line 12 -	$\Pi_{\mathcal{H}}$	should be	$\bar{\Pi}_{\mathcal{H}}$
line 8 -	u	should be	\tilde{u}
1261 line 14	$t = T^*$	should be	$t \geq T^*$
1262 line 16 -	$\alpha(\tilde{u}(0, r))\tilde{u}(0, r)$	should be	$\alpha_0(\tilde{u}(0, r))\tilde{v}(0, r)$
1263 line 2	Π_T	should be	$\bar{\Pi}_T$
line 15 -	class $C_2(\Pi_T)$	should be	class $C_2(\bar{\Pi}_T)$
line 14 -	$\{(x, t), 0 \leq x \leq T\}$	should be	$\{(x, t), 0 \leq x \leq t \leq T\}$
line 12 -	in $\Pi_T, 0 < T \leq T_2$	should be	in $\bar{\Pi}_T, 0 < T \leq T_2$

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Vol 9, No 6, Nov-Dec, 1968

SOVIET ELECTROCHEMISTRY

A translation of *Élektrokhimiya*

Volume 4, Number 8

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CONTENTS

Engl./Russ.

Electrochemical Behavior of Titanium-Platinum Alloys during Anodic Oxidation. II. Dependence of the Electrochemical Behavior of Ti-Pt Alloys - E. G. Kuznetsova, T. I. Borisova, V. I. Veselovskii, I. I. Kornilov, and K. P. Markovich	811	899
Study of Processes in an Electrochemical Controlled Resistor. I. Analysis of the Characteristics of Electrochemical Controlled Resistors - V. S. Borovkov, P. D. Lukovtsev, and V. A. Panov	818	907
How the Electrical Double Layer Affects Adsorption of Flotation Reagents - I. A. Vainshenker, V. S. Krylov, and V. Ya. Khainman	822	911
The Depolarizing Action of Thiourea in the Electroreduction of Zinc Ions, and Its Influence on the Structure of the Deposit - A. T. Vagramyan and V. N. Titova	826	918
Investigation of the Kinetics of the Anodic Evolution of Chlorine on Nonporous Graphite - R. G. Érenburg and L. I. Krishtalik	832	923
Influence of Preliminary Discharging of Metal Ion on the Polarographic Reduction Waves of Organic Compounds - S. G. Maitanovskii	833	930
Thermodynamics of Anodic Oxidation of Gaseous Hydrocarbons in an Oxide Electrolyte - A. L. L'vov	844	937
Conformal Mapping in Calculation of Secondary Current Distribution in Electrolytic Cells - N. P. Poddubnyi and É. I. Rudenko	849	943
Diagnosis of the Two-Component Electrical Equivalent Circuit for the Electrode-Solution Interface. I - N. P. Gnusin and S. P. Novitskii	856	949
Estimation of the Fraction of Energy of Excess Charges of the Electrical Double Layer in the Adhesion of Metals to Salt and Oxide Melts - A. A. Deryabin, S. I. Popel', V. A. Kuznetsov, and T. N. Prisekina	861	955
Catalytic Evolution of Hydrogen from Acid Solutions of p-Toluidine - G. A. Tedoradze and A. L. Asatiani	866	960
Kinetics of Electrode Processes on an Amalgamated Bismuth Electrode. III. Formation of Univalent Bismuth in Concentrated Perchloric Acid - V. V. Gorodetskii, L. I. Fedortsov, and V. V. Losev	872	967
BRIEF COMMUNICATIONS		
Reaction of Oxygen with Hydrogen on Platinum. I. Reaction Kinetics - V. A. Shepelin, Ts. I. Zalkind, and V. I. Veselovskii	878	975
Investigation of Possibility of Obtaining Photosensitive Antimony Compounds with Alkali Metals by Vacuum-Electrochemical Method - N. K. Borodkina and V. I. Danilkin	881	979
Temperature Dependence of Standard EMF of the Cell $\text{Na}(\text{Hg})_x \text{NaI} \text{AgI}, \text{Ag}$ in Ethanol - V. V. Aleksandrov and T. M. Shikhova	884	981
Theory of Photodiffusion Currents in Solution. II - Z. A. Rotenberg and Yu. Ya. Gurevich	887	984
Study of Intermetallic Compounds by the APN Method. II. Verification of Theoretical Relationships Derived on the System Cu-Zn-Hg - N. A. Mesyats, A. G. Stromberg, and M. S. Zakharov	891	987
Effects of Halide Anions and Organic Compounds on the Kinetics of Hydrogen-Ion Discharge on a Chromium Electrode in Acid Solutions - Ho Ngok Ba and Nguyen Dyk Vi	894	990

(Contd.)

Available From Consultants Bureau

CONTENTS

(continued)

ELEKTROKHIMIYA
Vol 4, No 8, 1968

Engl./Russ.

Cathodic Reduction of Copper and Cobalt on the Platinum Electrode. I. Aqueous Chloride Solutions - S. G. Byalozor	896 993
Study of the Electrochemical Reduction of Carbonyl Compounds of the Aromatic Series by the Method of a Rotating Disc Electrode with a Ring. II. Investigation of the Cathodic Reduction of Benzaldehyde within a Broad Range of pH - L. N. Nekrasov and A. D. Korsun . .	899 996
Joint Adsorption of Aniline Molecules and Anilinium Ions - S. L. Dyatkina and B. B. Damaskin . . .	903 1000
The Adsorption of Carbon Dioxide on Platinized Platinum in Sulfuric Acid Solutions	907 1004
Standard EMF of the Cell $Pt(H_2) HCl AgCl, Ag$ in a Mixture of Ethanol (25%) and Benzene (75%) - V. V. Aleksandrov, L. K. Osipenko, and T. A. Berezhnaya	912 1008
Anomalous Kinetic Effects in Measurements of Contact Potential Differences with a Vibrating Capacitor - L. I. Boguslavskii and V. B. Margulis	917 1013
Influence of the Geometric Form of an Element, Its Linear Dimensions and the Electrode Polarizability on the Cathodic Distribution of Current - N. P. Poddubnyi, Yu. V. Golikov, and Z. N. Rudenko	920 1016
LETTERS TO THE EDITOR	
Potential Dependence of Photoemission Current from a Metal in a Solution - Z. A. Rotenberg, Yu. V. Pleskov, and V. I. Lakomov	926 1022

The Russian press date (podpisano k pechati) of this issue was 7/25/1968.
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SOVIET ELECTROCHEMISTRY

A translation of *Élektrokimiya*

Volume 4, Number 9

September, 1968

CONTENTS

	Engl./Russ.
The State of the Surface of the Silicon Electrode in Sulfuric Acid and the Structure of its Double Layer - S. O. Izidorov	927 1027
Polarographic Study of the Kinetics of Electrode Reactions in Solutions of Complex Ions on Dropping Mercury and Amalgam Electrodes 1. Theory. Cathodic and Anodic Reaction Mechanisms Differ - A. G. Stromberg and L. N. Popova	933 1034
The Catalytic Effect of Germanium Ions on the Polarographic Reduction of Some Aliphatic Carbonic Acids - V. N. Epimakhov	937 1039
The Specific Effect of the Nonaqueous Solvents Dimethyl Formamide and Acetic Acid on the Potential of Glass Electrodes - L. S. Ivanovskaya and N. M. Shul'ts	942 1045
Investigation of the Separation Factor for Hydrogen Isotopes on Solid and Liquid Gallium Electrodes - L. A. Belova, V. M. Tsionskii, and É. D. Kuznets	948 1052
An Electrochemical Investigation of the System Gold-Tin in Mercury. 1. Investigation of the Equilibrium and Composition of the Intermetallic Compound Formed - V. Kemulya, A. Dovgird, and Z. Galyus	954 1058
Polarographic Study of Anodic Copper Dissolution - Z. B. Rozhdestvenskaya, O. A. Songina, and I. Kh. Muldagalieva	959 1063
The Behavior of Allyl Alcohol on Platinum and Rhodium Blacks in Alkali Solutions - Zh. I. Bohanova, G. A. Bogdanovskii, and G. D. Vovchenko	963 1067
Investigation of the Mechanism of the Action of Iodine on Organic Semiconductors Based on Polyethylene by the EPR Method - A. D. Grishina, V. S. Chervonenko, and N. A. Bakh	966 1071
Determination of the Parameters of Equivalent Electrode Circuits - I. M. Novosel'skii	971 1077
BRIEF COMMUNICATIONS	
Theory of the Photoimpedance of Electrochemical Systems - Z. A. Rotenberg, Yu. Ya. Gurevich, and Yu. V. Pleskov	978 1086
Electroreduction Kinetics of Phenylglyoxylic Acid - B. N. Afanas'ev	982 1089
The Construction of An Approximate Solution for the Ternary-Electrolyte Problem - V. V. Malev	986 1094
Thermodynamic Properties of Solid Solutions of Silver and Sodium Chlorides - S. V. Karpachev and V. P. Obrosoy	989 1096
Galvanostatic Investigation of Anodic Ionization for Zinc and Zinc Amalgam in Oxalate Electrolytes with Momentary Changes of Current Density - V. I. Kravtsov and V. N. Chamaev	992 1099
Criteria for Showing that Electrode Processes Occur in Stages - V. V. Losev and V. V. Gorodetskii	996 1103
Kinetics of Anodic Oxidation of Aluminium and its Alloys - A. S. Goral'nik	1001 1108
The Adsorption Behavior of Certain Amino Derivatives of Cyclohexane - L. V. Voitenko	1003 1110

(Contd.)

Available From Consultants Bureau

CONTENTS

(continued)

ELEKTROKHIIMIYA Vol 4, No 9, 1968

Engl./Russ

Absorption of Hydrogen and Methanol on a Smooth Iridium Electrode - S. S. Sedova, Yu. B. Vasil'ev, and V. S. Bagotskii	1006	1113
The Analysis of Equivalent Circuits of the Electrode Impedance - E. A. Ukshe	1009	1116
Mechanism for Hydrogen Evolution from Alkaline Solutions at Alkali Metal Amalgam Electrodes Containing Iridium - V. N. Koshunov, A. N. Frumkin, and T. V. Ivanova	1013	1120
Oxygen Diffusion Through a Palladium Membrane and its Effect on Oxidation of Formic Acid - A. G. Polyak, Yu. B. Vasil'ev, and V. S. Bagotskii	1016	1124
Influence of Dimerization of Intermediate Free Radicals on the Polarographic Reduction Waves of Aliphatic Polyenic Aldehydes in Acid Medium - S. G. Mairanovskii, L. A. Yanevskaya, N. V. Kondratova, and G. V. Krishal'	1019	1127
The Equilibrium Exchange Current on a Lead Dioxide Electrode - L. A. Aguf	1022	1130
The Gallium Drop Electrode - N. P. Selekhnova and E. S. Sevast'yanov	1025	1133
Applicability of the Khaikin-Feoktistov Equation to the Electrolytic Reduction of Acrylonitrile - A. P. Tomilov and I. G. Sevast'yanova	1026	1134
The Effect of Solution Composition on the Potential Distribution at the Semiconductor- Electrolyte Interface - R. M. Lazorenko-Manevich	1029	1137
LETTERS TO THE EDITOR		
Direction of Radical Addition in Electrochemical Carboxydimerization - A. G. Kornienko, A. V. Uvarov, L. A. Mirkind, and M. Ya. Fiorshin	1032	1140

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SOVIET ELECTROCHEMISTRY

A translation of *Elektrokhimiya*

Volume 4, Number 10

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CONTENTS

	Engl./Russ.
A Polarograph Investigation of the Kinetics of Electrode Processes in a Solution of Complex Ions on Dropping Mercury and Amalgam Electrodes. II. Experimental Test of the Theory Using as Examples Ammoniacal and Hydroxylic Complexes of Zinc and Pyrophosphate Complexes of Lead - L. N. Popova and A. G. Stromberg.	1033 1147
Mechanism of Electroreduction of Phosphorus on a Mercury Cathode in Alcoholic Solution - A. P. Tomilov, I. N. Brago, and I. M. Osadchenko	1039 1153
Investigation of the Properties of the Surface of Silicon in the Process of Anodic Passivation in Alkaline Solutions - S. O. Izidinov	1042 1157
Investigation of the Dependence of the Kinetics of Processes of Photopassivation and Photoactivation of Silicon on the Alkali Concentration and Temperature - S. O. Izidinov.	1048 1164
Comparison of the Specific Influence of Formic and Acetic Acids on the Potential of a Glass Electrode - I. S. Ivanovskaya, I. V. Gessen, and M. M. Shul'ts	1055 1172
Electrochemical Investigation of the Gold - Tin System in Mercury. II. Investigation of the Kinetics of Formation of an Intermetallic Compound AuSn - V. Kemulya, A. Dovgird, and Z. Galus	1059 1177
Investigation of Conditions Determining the Type of Conductivity of Organic Semiconductors Based on Polyethylene by the EPR Method. II. A. D. Grishina, V. S. Chervonenko, and N. A. Bakh.	1065 1184
BRIEF COMMUNICATIONS	
On the Potentials of Amalgams of the Rare Earth Metals of the Cerium Group - T. G. Timofeeva and M. G. Sayun	1070 1190
Rotating Disc-Ring Electrode Device with Removable Disc - A. N. Doronin	1073 1193
Effect of Cationic Composition of Electrolyte on Anodic Oxidation of Niobium - V. V. Malygin, A. Ya. Shatalov, and S. V. Kuchin	1075 1194
Chemical Investigation of Behavior of Allyl Alcohol on Rhodium and Palladium Black - G. A. Bogdanovskii, Zh. I. Bobanova, and A. V. Stal'bovskaya	1077 1196
A New Technique for Investigating Superficial Oxides on Metals in Solutions. I. Determination of Sign of Main Charge Carriers and Type of Deviation from Stoichiometry in Superficial Oxides on Metals in Solutions - E. K. Oshe and I. L. Rozenfel'd.	1080 1200
Electrical Conductivity of Hydrated Cupric Nitrate Solutions in Solvents Mixed with Dioxane - B. I. Sazhin, O. K. Kharitonova, and V. P. Shuvaev.	1083 1203
Charging Curves for Palladium Deposited on Calcium Carbonate - G. V. Movsisyan, G. D. Zakunbaeva, and D. V. Sokol'skii	1085 1205
Electrochemical Production of a Gallium-Indium Alloy - S. M. Repinskii, I. E. Medvedeva, and N. I. Varlamova	1088 1208
Recombination Processes at the Germanium-Electrolyte Separation Surface - V. G. Bozhkov and L. D. Kaminskaya	1089 1209
The Investigation of Anodic Oxidation Kinetics of Silver by Chronoamperometry - A. I. Oshe	1093 1214
Maximum Discharge Currents of Cadmium Ions at a Rotating Disk Electrode in Cadmium Nitrate Solutions with a Varying Background Concentration - Ya. V. Durdin and E. S. Svetashova	1097 1217

(Contd)

Available From Consultants Bureau

Kinetics of Methanol Adsorption on a Smooth Iridium Electrode - S. S. Sedova, Yu. B. Vasil'ev, and V. S. Bagotskii	1101	1221
The Shape of Differential Capacity Curves in the Transition from Water to an Organic Solvent - B. B. Damaskin, L. Kishova, and R. V. Ivanova	1104	1224
The Electrochemical Fe (II) = Fe (III) Reaction in Alkali Solutions - I. N. Sherstobitova, B. N. Kabanov, and D. I. Leikis	1106	1226
Faraday Impedance of an Equilibrium Platinum Electrode in Molten Salts - N. G. Bukun, N. S. Tkacheva, and E. A. Ukshe	1111	1231
Polarization of a Nickel Anode in a Solid $0.9 \text{ ZrO}_2 - 0.1 \text{ Y}_2\text{O}_3$ Electrolyte - M. V. Glumov, A. D. Neumin, and S. F. Pal'guev	1114	1234
Proton Behavior in an Oxide-Nickel Electrode - S. A. Aleshkevich, E. I. Golovchenko, V. P. Morozov, and L. N. Sagoyan	1117	1237
Use of Heat Treatment to Produce Glass Electrodes Sensitive to Solution Oxidation Potential - G. S. Bagdasarova, A. A. Belyustin, A. M. Pisarevskii, and M. M. Shul'ts	1120	1239
Impedance of Gallium and Tellurium Electrodes at Steady-State Potentials - S. V. Kuzovenko, E. V. Nikitin, and F. F. Faizullin	1124	1243
Kinetics of Chlorine Electroreduction in Molten Salts - L. S. Leonova, Yu. M. Ryabukhin, and E. A. Ukshe	1126	1245
Kinetics of Individual Stages of the Oxygen-Reduction Reaction. I. Derivation of Basic Equations - V. S. Bagotskii, V. Yu. Filinovskii, and N. A. Shumilova	1129	1247
Operation of Liquid Porous Electrodes with Forced Reactant Input as a Function of the Reactant Use Coefficient - I. G. Gurevich, Yu. F. Budeka, and V. S. Bagotskii	1134	1251
The Kinetics of Individual Stages in the Reduction of Oxygen. II. Reduction of Oxygen on Silver in Alkaline Solution - G. V. Zhutava, N. D. Merkulova, N. A. Shumilova, and V. S. Bagotskii	1136	1253
Determining the Adsorption of Ions on Platinum by the Method of Adsorption Potentials. I. Adsorption of Br^- from Acid Solutions - O. A. Petrii and Yu. G. Kotlov	1139	1256
Rate of Cathodic Injection of Alkali-Metal Atoms as a Function of Atomic Size - N. N. Tomashova, I. I. Astakhov, I. G. Kiseleva, and B. N. Kabanov	1143	1260
LETTERS TO THE EDITOR		
The Role of Adsorption of a Substance on the Electrode Surface in Organic Electrosynthesis. I - A. P. Tormilov, L. A. Fedorova, V. A. Klimov, and G. A. Tedoradze	1146	1264
M. V. Smirnov (On the Occasion of His Fiftieth Birthday) - S. V. Karpachev and B. G. Rossokhin	1147	1265
CHRONICLES		
[Signs of Galvanic Cell Tensions, Chemical Tensions (or Electromotive Forces), and Electrode Tensions (or Electrode Potentials) - <i>Electrochimica Acta</i> , 12, 748 (1967)		1267

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Available From Consultants Bureau

Part 1
ELEKTROSVYAZ
Vol 22

Yu. F. Marchenko: Calculation of RF Noise in FM Multichannel Link Systems	1
V. I. Shiyapoberskiy and D. L. Tikhomirov: Noise Immunity of Code Pulse Regeneration Systems	8
V. Ya. Kontorovich: Noise Immunity of Binary Data Reception in Fading Channels Subject Simultaneously to Normal Fluctuation and Non-Gaussian Noise	13
V. A. Grigor'yev: Discussion of Main Link Receiver Design Principles	17
Ya. S. Rodionov and V. S. Gubenko: The Potentialities of Short-Term Ionospheric Forecasting for Communications Purposes	20
K. M. Ryabov: Folded Dipoles	24
L. P. Yaroslavskiy: Optimal Parameters of PTM and FM for Fixed Picture Transmission	31
V. A. Antinenko: Simplified Methods for Calculating Nonlinear Distortion and Oscillator Tube Operating Conditions when Amplifying a Single-Sideband Signal	35
G. G. Ogul'chanskiy: Calculation of the Electromagnetic Influence between Single-Wire Lines Approaching One Another Obliquely	40
L. G. Maloratskiy and L. R. Yavich: Design of Symmetric Eight-Poles	46

BRIEF COMMUNICATIONS

V. D. Chesnokova: Polarization Diversity of Signals Scattered in the Ionosphere	50
O. S. Kognovitskiy: Determination of the Detection Capacity of a Duplex Binary Code	53
V. G. Vol'p'yan: Interrelation between Phase-Frequency and Amplitude-Frequency Characteristics and Their Instabilities for Cascade Connections of Tuned Networks	55
B. G. Stel'mashenko: Symbol Grouping During the Period of a Pseudorandom Binary Sequence	59
S. K. Savin: Use of FM and PM Signals for Obtaining Combination Frequencies	61

Part 2
RADIOTEKHNIKA
Vol 23

A. N. Denisenko: Short-Time Correlation Function and Short-Time Energy Spectrum of a Random Process	65
N. Z. Shvarts and V. I. Uvarkh: New Relationships for the Synthesis of Chebyshev Bandpass Matching Ladder Circuits with Nonresonant Sections	68
V. G. Yampol'skiy: Directional Properties of an Electric Dipole Lying Near a Reflecting Cylinder	71
M. V. Vamberskiy and V. I. Kazantsev: Design of H-Plane Waveguide Y-Circulators	76
V. I. Anisimov: Analysis of Transistor Circuits by a Graph Method	82
Yu. M. Davydov: Simultaneous Transmission of a Signal and Noise Through Differential Frequency Discriminators, (Part 2)	86
G. Ye. Red'kin: Calculation of the Currents in the Capacitors of the Artificial Line of a Pulse Modulator	92
F. A. Kashin, T. M. Nemeni and N. N. Slepov: Errors in Magnetic Recording Caused by Tape-Speed Instability	98

(Contd)

Available From The Institute of Electrical and Electronics Engineers

	Page
V. N. Shkalikov: Bistable Regions in an Oscillatory Circuit with a p-n Junction	102
N. N. Lunacharskiy and V. G. Pozdnyakov: Recirculator with Variable Feedback	108
R. M. Romanova: Equivalent Circuit of a Turned-On Varactor	111
Yu. A. Volkov and V. A. Korolev: Two-Stage Transistor Amplifiers with Common Feedback . .	116
N. F. Vollerner and V. I. Voznenko: Selecting Optimum Parameters for Radio-Electronic Equipment	121
V. P. Sigorskiy: Theorem of the Determinant of a Sum of Matrices and Its Application in Expressing the Coefficients of Polynomials of Functions of an Electronic Circuit	126
V. A. Likharev and Ya. A. Furman: Determining the Mean Number of False Targets in the Scanning Sector	132
V. F. Lubentsov, Yu. A. Yemel'yanov and V. A. Yemel'yanov: Measurement of the Phase Instability of Ferrotransistor Frequency Dividers	136
G. M. Vaynshteyn: Balloon Station for Relaying Television	140

BRIEF COMMUNICATIONS

V. I. Vol'man, N. D. Kozyrev and V. I. Redechkin: Five-Arm Waveguide Circulator	141
A. A. Lyakhovkin and V. V. Shakhgil'dyan: Reply to V. P. Sizov's Letter	143
I. P. Zhrebtsov: Serious Deficiencies in a Much-Needed Handbook	144
Twenty-Fourth All-Union Scientific Conference of the Popov Society	145

EDITOR'S NOTE

With the exception of certain trigonometric and hyperbolic functions, Soviet mathematical symbols are the same as those encountered in the American literature. For the reader's convenience a list of such exceptions and their American equivalents is given below.

<u>Soviet Usage</u>	<u>American equivalent</u>
Arch	\cosh^{-1}
Arcth	\coth^{-1} (ctnh ⁻¹)
Arsh	\sinh^{-1}
Arth	\tanh^{-1}
arccos	\cos^{-1} (arc cos)
arctg	\cot^{-1} (arc cot)
arcsin	\sin^{-1} (arc sin)
arctg	\tan^{-1} (arc tan)
ch	cosh
cosec	csc
ctg	cot (ctn)
cth	coth (ctnh)
rot	curl
sch	sech
sh	sinh
tg	tan
th	tanh

Available From The Institute of Electrical and Electronics Engineers

ELEKTROSVYAZ I RADIOTEKHNIKA

1969

NUMBER 11

Page

Part 1 ELEKTROSVYAZ Vol 22

A. A. Pirogov: Optimal Keying Rate and Capacity in Time- and Frequency-Disturbed Channels	1
B. I. Chirkov: Influence of Sync Failure on the Noise Immunity of an RPSK Receiver with Predetector Integration	4
A. A. Shur: Effect of the Ground on Signal Correlation in Space Diversity Reception of Ultra-Short Waves	9
G. Z. Aizenberg, L. K. Olfin, A. A. Tsvetayev and Yu. I. Romanov: Rotatable Broadcast Antenna	12
V. D. Kuznetsov and V. K. Paramonov: A Broadband Balancing and Matching Device	20
E. S. Glazman: Generation of Television Transmitter Frequency Responses	25
Yu. F. Korobov: Noise Immunity of an RPSK Telegraph Meteor Channel	30
E. Ya. Ryskin: Nonlinear Distortion of an FM Signal in a Multipath Medium	36
B. M. Lobanov: Automatic Separation of Hiss Sounds from Clipped Speech Signals	42
P. M. Kopylov: Comparative Analysis of the Efficiency of Phase-Control Components in Nonlinear Distortion Correctors	47
Yu. V. Belotsvetov and A. G. Belousov: Circuit of a Crystal-Controlled FM Oscillator	50

BRIEF COMMUNICATIONS

L. A. Belov: Influence of Automatic Phasing on the Transients in a Tuned Amplifier Resulting from Arbitrary Input Signal Phase Jumps	54
--	----

LETTER TO THE EDITOR

K. A. Meshkovskiy: Advantages of Avoiding the Concept of Signal Volume in Communications	57
--	----

Part 2 RADIOTEKHNIKA Vol 23

The Fifty-First Anniversary of the October Revolution	59
S. S. Sudakov: Theory of the Structural Synthesis of Linear Radio Networks	60
V. M. Volkov, B. I. Kurilin and V. A. Kazantsev: Stabilization of the Phase Characteristic of a Parallel Tuned Circuit	64
V. V. Martsafey: Incidence of a Plane Electromagnetic Wave on a Thin Dielectric Layer	67
S. S. Sviridenko: Distortions of a Barker Signal in an Ideal Linear System and an RC-Filter	70
A. G. Orlov: Calculation of the Noise of Nonreciprocal Distributed Lossy Multiports	74
M. V. Vamberskiy and V. I. Kazantsev: Design of Decimeter Wavelength Strip-Line Y-Circulators	77
I. D. Zolotarev: Transmission of Radio Pulses with an Exponential Envelope through an n-Stage Tuned Amplifier	82
A. Voynar: Nonlinear Analysis of Frequency Modulation Reception Below the Noise Threshold	87

(Contd)

Available From The Institute of Electrical and Electronics Engineers

RADIOTEKHNIKA
Vol 23, No 11, Pt 2, 1968

	Page
I. S. Andronov: Noise Immunity of FSK Reception in a Channel with Selective Fading	91
P. A. Berezelyatskiy: Reflex Autodyne Theory	99
L. B. Silkin: Effect of Periodic Parameter Variation on the Correcting Performance of a Resonance-Type Phase System	165
P. G. Tager: Frequency-Independent Reproduction of Oscillation Amplitude in Multichannel Transmission	110
V. P. Sigorskiy: Hybrid Matrix of an Electronic Circuit	112
V. A. Melitskiy: Mean Number of Axis Crossings of the Polarization Coefficient Modulus	121
M. M. Belokopytov, A. Ya. Oboimov and I. A. Popov: Thermal Resistance between the Transistor Case and Heat Sink	125
BRIEF COMMUNICATIONS	
V. M. Rozov: Telegraph-Speed Variation in the Reception of Fading Signals	127
FOR THE ENGINEER	
V. S. Andreyev and K. V. Nevzorovskiy: Low-Frequency Parametric Amplifier	129
LETTERS TO THE EDITORS	
A. Tishenko	134
The 24th All-Union Scientific Conference on the Popov Society	135
P. V. Omel'chenko: Scientific Conference in Minsk Devoted to the 50th Anniversary of the Belorussian Soviet Socialist Republic	138

EDITOR'S NOTE

With the exception of certain trigonometric and hyperbolic functions, Soviet mathematical symbols are the same as those encountered in the American literature. For the reader's convenience a list of such exceptions and their American equivalents is given below.

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Arcth	coth ⁻¹ (ctnh ⁻¹)
Arsh	sinh ⁻¹
Arth	tanh ⁻¹
arccos	cos ⁻¹ (arc cos)
arctg	cot ⁻¹ (arc cot)
arcsin	sin ⁻¹ (arc sin)
a. ctg	tan ⁻¹ (arc tan)
ch	cosh
cosec	csc
ctg	cot (ctn)
cth	coth (ctnh)
rot	curl
sch	sech
sh	sinh
tg	tan
th	tanh

Available From The Institute of Electrical and Electronics Engineers

ENDOKRYNOLOGIA POLSKA
Vol 19, No 1-2, 1968

W. Gąsiorowski: The influence of administration of thyroid preparations on uptake of ¹³¹ I labeled triiodothyronine by red blood cells (Preliminary report)	1
W. Gąsiorowski: Uptake of ¹³¹ I labeled triiodothyronine by red blood cells (Hamolsky test) in patients with hyperthyroidism, treated with radio-active iodine	8
H. Hubner, A. Margolis, J. Bodalski and L. Olszowska: A case of Turner's syndrome in a girl with diabetes, karyotype XX and presence of XXq ⁸ cells	13
S. Witoszyński: Evaluation of hypophysis-adrenal reserves after prolonged corticotherapy	18
J. Tynecki, H. Zrubek, S. Koziejowski: Comparative studies on the content of desoxyribonucleic acid and estrogens in the uterine muscle and estrogens in the urine of parturient women with normal and weak labor activity	25
J. Maciejewski, M. Walczak, A. Waligóra: Glomerular filtration and plasma flow through the kidneys in individuals with Turner's syndrome	34
J. Maciejewski, M. Walczak, A. Waligóra: Some indexes of renal function with reference to water and electrolyte metabolism in individuals with Turner's syndrome	38
M. Pawlikowski, E. T. Romer: Sex chromatin in the form of metaphasal chromosome X?	43
K. Miętkiewski, L. Malendowicz: The influence of a single dose of stilbestrol dipropionate injected in newborn male rats on the hypophysis	45
W. Hartwig, W. Massalski, A. Kasperlik-Zaluska, B. Międalska, M. Szamatowicz, J. Jakowicki: Hormonally active carcinoma of the adrenal cortex treated with o,p'-DDD	57
J. Teter, L. Weintraub, E. Radwańska: The syndrome of premature ovarian failure	70
E. Radwańska, L. Weintraub, E. Ładygin, K. Krzywdziński, L. Bablok: Evaluation of the hypophyseal-ovarian axis in the diagnosis of the syndrome of premature ovarian failure	78
L. Weintraub, J. Teter, E. Radwańska: Exploratory laparotomy in the diagnosis of the syndrome of premature ovarian failure	84
J. Kąsy, J. Teter, K. Boczkowski: Testicular dysgenesis in a boy with signs of Turner's syndrome	91
J. Kolaszyński, M. Pawlikowski: The pars nervosa of the hypophysis in the white rat in the course of regeneration of the adrenal gland	97

Available From CFSTI TT 68-50007/1-2

FIZIKA TVERDOGO TELA EDITORIAL BOARD
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(Russian Original Vol. 10, No. 10, pp. 2899-3194, October, 1968)

Vol. 10, No. 10, pp. 2293-2536

April, 1969

		PAGE	RUSS. PAGE
Vibrational Spectrum of Crystals Having the Rutile Structure, and Nonanalytic Behavior of the Limiting Dipole Frequencies. <u>M. S. Shur and Yu. N. Tsarev</u>	(T)	2293	2899
The Effect of Paramagnetic Impurities on the Critical Field of a Superconductor. <u>S. L. Ginzburg</u>	(T)	2299	2906
Ferromagnetic Resonance in Lithium Ferrite-Aluminate Crystals. <u>Yu. M. Yakovlev, E. V. Rubal'skaya, and B. L. Lapovok</u>	(E)	2301	2909
The Decay of a Volume and Surface Plasmon with the Excitation of an Electron-Hole Pair. <u>V. M. Agranovich and M. A. Mekhtiev</u>	(T)	2304	2913
Photoelectric Phenomena in Degenerate Semiconductors with Electron Heating by Light. <u>V. N. Abakumov, R. I. Lyagushchenko, and I. N. Yassievich</u>	(T)	2309	2920
Anharmonic Interactions in a Lattice with Impurities in the Presence of Localized and Quasilocalized Vibrations. <u>A. A. Klochikhin and A. V. Subashiev</u>	(T)	2316	2922
Propagation of Ultrasound in a Semiconductor in the Presence of a High-Frequency Electric Field. <u>E. M. Épshtein</u>	(T)	2325	2945
Anisotropy of the Paramagnetic Curie Point in Hexagonal Ferrites. <u>K. P. Belov, L. I. Koroleva, and L. P. Mitina</u>	(E)	2329	2950
Magnetic Resonance in the Uniaxial Ferromagnet $RbNiF_3$. <u>E. I. Golovenchits, V. A. Sanina, and A. G. Gurevich</u>	(E)	2334	2956
Irreversible Losses Arising during Repeated Back-and-Forth Motion of Dislocations. <u>V. S. Boiko, R. I. Garber, and L. F. Krivenko</u>	(E)	2342	2968
Influence of Redistribution of the Electric Field on the Amplification of Acoustic Waves in Semiconductors. <u>V. L. Gurevich, R. Katilyus, and B. D. Laikhtman</u>	(T)	2347	2975
Conversion of Ultrasonic into Electrical Oscillations by KCl Single Crystals. <u>Kh. M. Khalilov, Ya. Sh. Palagashvili, A. I. Agaev, and V. M. Zuev</u>	(E/T)	2356	2977
Moving Excited States in Organic Semiconductors (Derivatives of Tetra Tetracyanoquinodimethane). <u>R. M. Vlasova, I. A. Smirnov, L. S. Sochava, and A. I. Sherle</u>	(E)	2359	2990
Dispersion and Damping of Electromagnetic Waves in Mixed Molecular Crystals. <u>V. I. Sugakov</u>	(T)	2361	2995
Electron-Nuclear Double Resonance of A Centers in Mixed KCl+LiCl Crystals. <u>N. P. Baran, M. F. Deigen, S. S. Ishchenko, M. A. Ruban, and V. V. Udod</u>	(E)	2370	3005

(Contd)

Available From The American Institute of Physics
Vol 10, No 10, April, 1969

RUSSIAN JOURNAL OF PHYSICS
Vol 10, No 10, 1968

		RUSS. PAGE	PAGE
Electron Scattering by Neutral Acceptors in Semiconductors. L. E. Blagosklonskaya, E. M. Gershenzon, Yu. P. Ladyzhinskii, and A. P. Popova	(T/ E)	2374	3010
Molecular Motion in Solid Dioxane and Its Complexes. Yu. I. Rozenberg.	(E)	2379	3017
Luminescence of Beryllium-Doped Silicon Carbide. V. I. Sokolov, V. V. Makarov, E. N. Mokhov, G. A. Lomakina, and Yu. A. Vodakov.	(E)	2383	3022
Hall Effect in Polaron Semiconductors. Yu. A. Firsov.	(T)	2387	3027
Photomechanical Destruction and Lifetime of Irradiated Stressed Polymers. G. G. Samoilov and É. E. Tomashevskii.	(E)	2395	3039
Influence of Dislocations on Electrical Conductivity and Electromagnetic Effects in Metals. É. A. Kaner and É. P. Fel'dman	(T)	2401	3046
Electrical Conductivity of a Crystal Plate with a Many-Valley Carrier Energy Spectrum. Yu. I. Gorkun and É. I. Rashba.	(T)	2406	3053
Process of Formation of the Anneal-Induced Dislocation Structure in the Surface Region of a Lithium Fluoride Single Crystal. T. V. Kuskova, E. I. Raikhel's, and I. V. Smushkov.	(E/ T)	2411	3060
Thermal Diffusion of Vacancies in Crystals. B. S. Bokshstein, A. A. Zhukhovitskii, and Yu. S. Nechaev	(T/ E)	2417	3068
Investigation of the Energy Structure of MgO by Ultrasoft X-Ray Spectroscopy. V. A. Fomichev, T. M. Zimkina, and I. I. Zhukova	(E)	2421	3073
Photoconductivity of Single Crystals of MnO. I. A. Drabkin, L. T. Emel'yanova, R. N. Iskenderov, and Ya. M. Ksendzov	(E/ T)	2428	3082
Quantum Oscillations of the Kinetic and Photoelectric Coefficients on n-Type Bismuth Telluride (Bi ₂ Te ₃). R. V. Parfen'ev, V. V. Sologub, and B. M. Gol'tsman	(E)	2432	3087
Method of Investigating the Oxidation Kinetics of Metals. I. N. Shklyarevskii, L. A. Ageev, V. P. Kostyuk, and I. L. Rachinskii.	(E)	2439	3097
Temperature Dependence of the Elastic Constants of Heavily-Doped Gallium Arsenide. V. M. Beilin, Yu. Kh. Vekilov, and O. M. Krasil'nikov.	(E)	2443	3101
X-Ray Diffraction Study of HgTe. V. I. Ivanov-Omskii, B. T. Kolomiets, L. I. Kleshchinskii, and K. P. Smekalova	(E)	2447	3106
BRIEF COMMUNICATIONS			
Quadrupole Displacement of the NMR Line in Imperfect Cubic Crystals. Yu. A. Grinchenko and B. L. Timan	(T)	2450	3110
Dependence of Dielectric Properties of SnSi on Temperature and on Hydrostatic Pressure. E. I. Gerzanich and V. M. Fridkin	(E)	2452	3111
Magnetic Properties of Mn-Ga Alloy Powders. A. V. Deryagin, G. S. Kandaurova, and Ya. S. Shur	(E)	2454	3113
Visualization of Microbreakdowns on Cleaved Surfaces of Quenched NaCl Crystals. Yu. M. Gerasimov, V. G. Govorkov, and G. I. Distler	(E)	2456	3115
Variational Calculation of the Energy Levels of a Hydrogen-like System in a Magnetic Field. E. P. Pokatlov and M. M. Rusanov	(T)	2458	3117
Anisotropy of Magnetization of the Hexagonal Ferrite BaCo ₂ TiF ₁₄ O ₂₇ . T. M. Perekalina, A. D. Shchurova, and V. P. Cheparin	(E)	2460	3119
The Resistance Anomaly of Ferromagnetic and Antiferromagnetic Metals near the Magnetic Ordering Point. V. M. Nabutovskii and A. Z. Patashinskii	(T)	2462	3121
Prebreakdown Processes in Polycrystalline Calcium Titanate. K. I. Pavlushenko	(E)	2465	3124
Instability of Nonlinear Ferromagnetic Resonance. Yu. S. Lifanov, Ya. A. Monosov, and V. V. Surin	(E)	2467	3126

(Contd)

Available From The American Institute of Physics
Vol 10, No 10, April, 1969

	PAGE	RUSS. PAGE
Magnetophonon Oscillations of Transverse Magnetoresistance in n-Type Germanium. N. G. Gluzman and I. M. Tsidil'kovskii	(E/T) 2469	3126
Nature of the Central Spot on H_v Diffraction Patterns of Spherulites. Yu. V. Brestkin, B. M. Ginzburg, I. T. Moneva, and C. Ya. Frenkel'	(T) 2471	3130
Concentration Dependence of the Spin-Lattice Relaxation Time in Ruby at Liquid Helium Temperatures. V. A. Milyaev	(E) 2473	3132
Motion of a Dislocation Loop in an Ionic Crystal in an External Electric Field. I. G. Margvelashvili, R. A. Polyani, and Z. K. Saralidze	(T) 2475	3134
Effect of Dislocations on the Decomposition of Solid Solutions of Elements of the Copper Group in Indium Arsenide. B. I. Boitaks and S. I. Rembeza	(E) 2477	3136
Strong-Field Domain Parameter Change Times during Small Displacement Field Changes. M. S. Shur	(T) 2479	3138
Thermal Expansion of Substances Having a Defect Structure of the $A_2^{III}B_2^{VI}$ Type and the Antifluorite Structure. S. I. Novikova	(E) 2481	3141
Theory of Scattering of Slow Neutrons in Paramagnets in a Strong Magnetic Field. I. A. Akhiezer and B. I. Barts	(T) 2483	3142
Interaction of Excitons with Optical Phonons in the Photoconductivity Process. B. V. Novikov, V. I. Safarov, and M. L. Shubnikov	(E) 2484	3144
Effect of Neutron Radiation on Dislocation Mobility in LiF Crystals. A. A. Urusovskaya and M. Perzhinova	(E) 2487	3146
Possibility of Using Alkali-Halide Crystals for the Amplification of Light. A. Ya. Goikhman and Yu. M. Popov	(E) 2489	3148
Change in the Refractive Index of Ruby Due to Population Inversion. N. A. Anisimov and G. L. Kononchuk	(E) 2491	3150
Ionization of Diamagnetic Excitons and Quantum Effects in the Valence Band of Germanium. B. P. Zakharchenya, R. P. Seisyan, and A. V. Varfolomeev	(E) 2493	3153
Dielectric and Elastic Properties of Single Crystals of $BaTiO_3$ - $PbTiO_3$ Solid Solutions. L. K. Bunina and A. Yu. Kudzin	(E/T) 2496	3156
Specific Heat of Single-Crystal RbH_2PO_4 . M. Amin and B. A. Strukov	(E) 2498	3158
The Josephson Effect in a Very Dirty Superconductor. A. A. Golub	(T) 2501	3160
Widths of Coulomb-Center Levels in a Strong Magnetic Field. S. D. Beneslavskii	(T/E) 2503	3162
Electrical Conductivity of Ferrites in High Electric Fields at Superhigh Frequency. S. A. Ismailov, A. B. Davydov, and A. A. Samokhvalov	(E) 2505	3164
Quenching Defects and Hardening of Polycrystalline Copper. I. A. Malinenko and O. N. Shvirin	(E) 2507	3166
Spectral X-Ray Sensitivity, Energy of Formation of a Carrier Pair, and Quantum Yield in Polymorphic Systems Based on Lead Oxide. M. L. Galantseva and V. A. Izvozchikov	(E) 2509	3168
Dependence of the Density-of-States Effective Mass on the Current-Carrier Concentration and Temperature in the n-Type Solid Solution $0.85 PbTe + 0.15 PbS$. S. Kasimov and A. R. Regel'	(E) 2513	3171
Electrical Conductivity and Density of the Bismuth-Antimony System in the Liquid State. F. Gaibullaev, M. Mamadalliev, A. R. Regel', and Kh. Khusanov	(E) 2516	3174
Oxidation of Tungsten at Room Temperature. V. F. Rybalko, V. Ya. Kolot, and Ya. M. Fogel'	(E) 2518	3176
Experimental Determination of the Valence of Titanium at Cubic Centers in CaF_2 . M. M. Zaitov and V. G. Stepanov	(E) 2520	3178
Calcium Stannate - A Source for Mössbauer Measurements. A. V. Kalyamin, B. G. Lur'e, G. V. Popov, and Yu. F. Romanov	(E) 2522	3180

(Contd)

Available From The American Institute of Physics
Vol 10, No 10, April, 1969

FIZIKA TVERDOGO TELA
Vol 10, No 10, 1968

			RUSS.
		PAGE	PAGE
Thermal Expansion of Crystalline Krypton near the Triple Point. <u>V. G. Gavrilko,</u> <u>V. G. Manzheli, V. I. Kuchnev, and A. M. Tolkachev.</u>	(E)	2524	3182
Deposition of AlSb Semiconducting Films. <u>L. S. Palatnik and P. N. Bogatov</u>	(E)	2526	3184
Ferromagnetic Resonance in Single Crystals of Lithium Cobalt Ferrites. <u>G. A. Petrakovskii, I. K. Pukhov, V. N. Seleznev, and A. I. Drokin</u>	(E)	2528	3186
Determining the Vacancy Concentration in an Alkali Halide Crystal Containing a Divalent Impurity. <u>V. S. Mandel'</u>	(E)	2530	3188
Activation Energy for Migration of Ag and Au Atoms along Natural Cleavage Surfaces of Mica. <u>V. S. Postnikov, V. M. Ievlev, and I. V. Zolotukhin.</u>	(E)	2531	3189
Change in Dislocation Structure in Slip Bands of LiF Crystals upon Annealing. <u>I. N. Zinkin and B. I. Smirnov.</u>	(E)	2534	3192

Available From The American Institute of Physics
Vol 10, No 10, April, 1969

FOLIA MORPHEOLOGICA
Vol 27, No 3, 1968

K. Zajusz: Achievements of Polish morphology in studies on silicosis and other conioses	251
J. Jonck: Enzymologic studies in industrial medicine	256
M. Stelmasiak, S. Bryc, Z. Wójcik: The radiologic picture and morphology of the jugular foramen	264
J. Osemlak, W. Obel: Osteometry of the scapula in man, <i>Macacus rhesus</i> and <i>Macacus cynomolgus</i>	270
A. Metera, Z. Wójtowicz: Morphology of the sphenoid bone in <i>Macacus rhesus</i>	280
C. Wiland: Basilar arteries of the brain in the domestic rabbit	288
W. Fortak, J. Woźnicki: Adaptation of leukocyte cultures from small amounts of complete blood for cytogenetic studies by the method of "inoculation" of previously prepared medium	296
J. Roszkiewicz, S. Zawistowski: Histochemical studies on the kidneys of white rats under conditions of overdosage of vitamins D ₂ and D ₃	301
A. Limanowski, R. Trojanowicz: The influence of a single dose of stilbestrol dipropionate on the seminal vesicles in the rat	312
A. Mikołaczyk, D. Pawełek: Histochemical changes in the epithelium of the prostate gland and seminal vesicles in castrated rats under the influence of testosterone	322
M. Krauze, T. Niebrój, H. Wacławczyk, R. Wawryk: The behavior of some enzymes in the human amniotic epithelium in the course of pregnancy	332
J. Jaśkowski, W. Woźniak: Myelinated fibers of the hypogastric nerves in the dog	340
H. Podskarbi: Further simplification of the silver impregnation method for detecting the Golgi apparatus	346
W. Olszewski, S. Zajac, Z. Machowski, J. Sokołowski: The method of D. D. Zerbino for staining lymphatic vessels	348
H. Szukiewicz: The teaching of anatomy in secret medical schools in Warsaw under the German occupation during World War II	353

Available From CFSTI TT 68-50002/3

GEOLOGIYA NEFTI I GAZA
Vol 7, No 11, 1965

1. Distribution of oil and gas pools in the section of the sedimentary cover of the USSR.
By V. G. Vasil'yev and A. A. Khanin p. 601
2. Direction of exploration for oil-gas structures in the Buzuluk depression and adjacent regions.
By V. I. Kalinin et al. p. 605
3. Use of detailed paleogeological maps in exploration for oil and gas pools.
By V. A. Dolitskiy and Y. V. Kucheruk p. 611
4. Principles of tectonic regionalization in connection with exploration.
By Yu. M. L'vovskiy p. 617
5. Problem of determining the time of formation of gas pools.
By A. Ya. Edel'shteyn p. 620
6. Oil recovery of strata as dependent on volume of water flowing through the pool.
By V. S. Melik-Pashayev et al. p. 623
7. Determination of the volumes of reservoirs that differ in lithologic-physical properties.
By A. A. Valuyskiy et al. p. 630
8. Application of seismic surveying to recognition of productive part of gas-oil strata.
By V. V. Churlin and L. A. Sergeyev p. 636
9. Combined geophysical logging in the West Siberian Lowland.
By Yu. L. Brylkin and L. A. Sigal p. 642
10. Combined geophysical logging of wells in Western Cis-Caucasus.
By V. K. Popov p. 646
11. Improved methods of geophysical investigation of carbonate sediments of the Volga-Ural region.
By V. G. Dvoretzkiy et al. p. 651
12. Determination of oil-water saturation and position of the water-oil contact in carbonate reservoirs of fields of the Kuybyshev region by radiometric methods.
By L. Z. Tslav and V. V. Laptev p. 657
13. Study of the structure of the western border of the Caspian depression by the seismic method.
By B. N. Lutsenko p. 660

- * - * - * -

Available From **Petroleum Geology**

GEOLOGIYA NEFTI I GAZA
Vol 7, No 12, 1963

1. Oil gas prospects of the Zhetysay synclinalorium.
G. P. Ovanesov et al. p. 663
2. Structure of the eastern part of the Zhigulev swell in
connection with its oil prospects.
V. N. Andreyev et al. p. 668
3. Development of the Kamasko-Kinel depression.
A. L. Vorozhbit and V. N. Finansov p. 672
4. Oil and gas exploration on the Kama dome.
I. M. Yurchuk p. 676
5. Distribution of permeability in the main productive horizons
of the oil field of the Ural-Volga.
A. V. Belov p. 680
6. Geology and oil productivity of the clastic Devonian
sediments of the Novo-Yelkhov field in Tataria.
P. A. Krashina p. 686
7. Through-going faults on the Tatar dome.
V. V. Popovich p. 689
8. Geothermal characteristics of the Tuymazy oil field.
Selim Zaydan p. 693
9. Combined geophysical methods for investigating the border
area of the Kamasko-Kinel depression.
Yu. A. Byakov and S. A. Shikhov p. 699
10. Natural radioactivity of the sedimentary rocks of several
areas of Azerbaydzhan .
A. O. Martirosova p. 701
11. Discordant occurrence of upper Frasnian sub-stage in the
western part of the Volgograd region.
P. A. Karpov et al. p. 706
12. Stratigraphic chart of the Danian stage, Paleogene, and
lower Miocene of the western part of Central Asia.
Ye. K. Shutskaya et al. p. 710
13. Soviet-Pakistani cooperation in oil exploration.
M. Khayyauddin p. 713

- * - * - * -

Available From Petroleum Geology

GLASNIK HEMISKOGRADSKOG DRUŠTVA - BEOGRAD
Vol 32, No 1, 1967

SYMPOSIUM ON BIOCHEMISTRY

	Page
P. Berček-Tomašević, M. Stanić, and V. Terzić: Polymerization Properties of Thetin-Homocysteine-Methyl-Feraz	3
I. Pejković-Tadić, M. Hranisavljević-Jakovljević, and M. Marić: The Influence of Glucosamine Configuration on the Activity of Transoxymase	3
V. M. Galogadze: Properties of Invertase From a Thermotolerant Strain of <i>Saccharomyces cerevisiae</i>	4
S. Grujić and B. Belia: Nucleotide Composition of Ribonucleic Acid From Subcellular Fractions of Corn Seedlings	5
D. Zivanov and M. Mladenović: Thin-Layer Chromatography of Beta-Sitosterols From <i>Helleborus odoratus</i> Oil	5
M. Stefanović, M. Lj. Mihailović, J. Foršček and Lj. Lorenc: Transformations of Steroidal 3-Keto- 4 Beta, 5-Beta-Epoxides	6
Dj. Stefanović, M. Stefanović and O. Gašić: Study of Raw Sugar Beet Saponin	7
A. Repaš and B. Nikolin: Separation of Glucosides and Carbohydrates of the Salicaceae Family on Sephadex Gel and a Colorimetric Determination of Sa- licin	7
A. Repaš and K. Dursun Grom: Thin-Layer Chromatography of Amino Acid Esters on Cellulose and Silica Gel	8
D. Murko: Biogenesis of Tannin in Leaves of Native <i>Rhus cotinus</i> L.	8
S. Ramić, D. Murko, Z. Devetak, and M. Hadžimusić: Extractable Materials in <i>Geranium macrorrhizum</i> L.	8
J. Grujić-Vasić and M. Deželić: Analytics of Natural Coumarins	9
Vera Božić Stamatović: Fractional Determination of Neutral 17-Ketosteroids in Urine	9
S. Smiljanski: Hemicellulose From Beech Sulphate Cooking Liquor	10

(Contd.)

INORGANIC AND ORGANIC CHEMISTRY

M. B. Celap, M. J. Malinar and T. J. Janjić: Study on the Reaction of Erdmann's Salt with Amino Acids. I. The Synthesis of Trinitroglucosaminocobaltates (III). Trini-
--

Available From CPSTI TT 67-58015/1

GLASNIK HEMIJSKOG DRUŠTVA - BEOGRAD

Vol 32, No 1, 1967

troalaninatoamminecobaltates (III) and Trinitro (Alpha-Aminobutyrate)-Amminecobaltates (III)	Page 11
<i>M. B. Čelap, F. A. Čoha and T. J. Janjić:</i> Study on the Reaction of Hexanitrocobaltates (III) with Amino-Acids. IV. The Reaction with DL-Norvaline, L-Leucine and DL-Isoleucine	12
<i>M. B. Čelap, D. J. Radanović, T. J. Janjić and R. Radirojsa:</i> Study on the Reaction of Hexanitrocobaltates (III) with Amino-Acids. V. Determination of the Configuration of Dinitrodialaninatocobaltates (III), Dinitrois (Beta-Alaninate) Cobaltates (III), Dinitrois (Alpha-Aminobutyrate) Cobaltates (III), and Dinitrois (L-Leucinato) Cobaltates (III)	12
<i>S. Radosavljević, V. Šćepanović, and M. Jovanović:</i> Investigation of Aluminum (II) Fluoride Solution	13
<i>M. Stefanović, A. Jokić and I. Mićović:</i> Synthesis of Steroidal Sapogenins and Alkaloids	14
<i>M. Deželić, M. Trković, M. Hadžimusić and M. Janković-Zovko:</i> Condensation Reaction of Polyhydroxycoumarins with Aldehydes and Fatty Acids	14
<i>M. Deželić and K. Dursun-Grom:</i> Hydrazones of Some Substituted Pyrrolealdehydes	15
<i>F. Böberg and J. Jovanović:</i> Demonstration of the Structure of the 1,2-Dithiacyclohexadiene System	15
<i>Dj. Dimitrijević, O. Stojanović, and A. Tot:</i> Concentration Ratio of cis- and trans-2- Butene in the Reaction Product Obtained by Catalytic Dehydrogenation of n-Butane	16
<i>A. Tot and Dj. M. Dimitrijević:</i> Alkylation of Benzene with Olefins	16
<i>S. Radosavljević, D. Vasović and S. M. Radosavljević:</i> Reaction of Polydimethylsiloxanes with Aluminum Alkoxide	17
<i>V. Dragović-Božović:</i> Grafting Polyacrylates on Cellulose Acetate in Acetic Acid Solution	17
<i>S. Jovanović:</i> Depolymerization of Cotton Cellulose in the Course of Treatment with Sodium Hydroxide Solution	18

PHYSICAL CHEMISTRY

<i>J. M. Živojinov:</i> Determination of the Constant in the Equation of State of Inert Gases	19
<i>J. M. Živojinov:</i> Equilibrium Between a Solid and Its Vapor	19
<i>T. Čeranić and M. Šušić:</i> Adsorption Properties of Cobalt (II) Ferrocyanide	20
<i>V. Radak, M. Šušić, and Z. Maksimović:</i> Sorption on A-Zeolite From Nonaqueous Media	20
<i>M. Jančić, C. Petrović, and D. Trifunović:</i> Kinetics of Formation of Ni ₂ Al ₃ and NiAl ₃ - and NiAl ₃ Phases	20

(Contd)

Available From CFSTI TT 67-58015/1

GLASNIK HEMIJSKOG DRUŠTVA - BEOGRAD

Vol 32, No 1, 1967

	Page
<i>A. R. Despić and D. Jovanović:</i> Study of Kinetics of the Reaction $\text{Sn}^{2+}/\text{Sn}^{4+}$ at Mercury Electrode by Analogue Computer	21
<i>K. I. Popov-Sindelić and M. V. Vojnović:</i> Electrochemical Deposition of Monolayers of Metal on an Inert Metal Electrode	21
<i>D. S. Orein, K. I. Popov-Sindelić, and M. V. Vojnović:</i> Polarographic Behavior of Silver in Sulphite Solutions.	22
<i>D. S. Orein, M. V. Vojnović, and K. I. Popov-Sindelić:</i> Anodic Dissolution of Mercury in Sulphite Solutions at Different pH-Values	22
<i>M. Pješčiš and M. Sušić:</i> Reduction of Arsenic (III) at Dropping Mercury Electrode	22
<i>Z. Pavlović and D. Popović:</i> Study of the Effect of Cl^- -Ions on the Passivity of PR 11 Steel	23
<i>Z. Pavlović and R. Popović:</i> Behavior of Ni^{2+} -Ions in Sulfate Solutions	24
<i>S. Stojadinović:</i> The Effect of Various Cations as Aggressors on Cemented Mortar	24
<i>D. Delić and S. Joksimović-Tjapkin:</i> Application of Rotating Disk in Study of Kinetics of Heterogenous Catalytic Reactions	25

ANALYTICAL CHEMISTRY

<i>Lj. Bogunović, S. Radosavljević, and V. Rekalic:</i> Determination of Sulphides, Polysulphides, Sulphites and Thiosul- phates in Waste Water	26
<i>M. Jovanović and M. Dragojević (Mrs):</i> Argentometric Determination of $\text{K}_3[\text{Fe}(\text{CN})_6]$ Using the Depolari- zation End Point	26
<i>O. Vitorović and A. R. Despić:</i> Determination of Copper in the Presence of Iron by Corrosimetric Titration with EDTA	27
<i>V. Vajgand and O. Knežević:</i> Determination of Pd^{2+} with EDTA by Direct Potentiometric Titration	27
<i>D. J. Stojković and J. L. Đurić:</i> Determination of Sulphuric and Tartaric Acid in Mixtures, and the Application of This Method to the Study of Ion-Exchange Se- paration Efficiency	28
<i>V. Vajgand and V. Nikolić:</i> Determination of Novalgin in Aqueous Solutions	28
<i>V. Vajgand, D. Pockova, and R. Mihajlović:</i> Polarographic and Coulometric Determination of Novalgin	29
<i>V. Golubović and V. Rekalic:</i> Determination of Indium in Yugoslav Materials	29
<i>A. Ghonaim and M. Sušić:</i> Polarographic Behavior of Niobium in the Presence of Complexon	30

(Contd)

Available From CFSTI TT 67-58015/1

	Page
V. B. Golubović and M. M. Jovanović: Spectrophotometric Determination of Microgram Quantities of Copper in Some Mineral Waters of Serbia	30
F. Sigulinski and M. Stevanović: Methods for the Determination of Grases of Fission	31
D. B. Stevančević and G. T. Hajduković: Extraction of Gold and Its Determination in Ores by Radioactiva- tion Analysis	31
Z. Ubović and D. Paligorić: Determination of Tritium in Human Urine by Liquid Scintillation Method	32
D. Janković and Lj. Dobrilović: Radiochemical Method for the Determination of ^{226}Ra in Human Urine	32

RADIOCHEMISTRY AND RADIATION CHEMISTRY

Dj. Bek-Uzarov and Lj. Dobrilović: Measurements of the Radioactivity of Electron-Captured Nuclides by the 4π X-Method	33
K. Buraj and Dj. Bek-Uzarov: Some Data Obtained in a Study on Energy Efficiency of a Propor- tional Counter	33
B. Radak: An Approach to G-Value Evaluation in Mixed Pile Radiation	34
V. Marković: Chemical Dosimetry of In-Pile Radiation. A New Method for Routine Measurements	34
V. Marković: Use of the Aqueous Oxalic Acid Dosimeter for Routine Measure- ments in Multi-Megarad Region of Gamma Absorbed Doses	35
M. Nenadović and Z. Draganić: Radiolysis of Oxygenated Oxalate Solutions in Heavy Water. The Influence of pH on Primary Yields of Heavy Water Radiolysis	35
O. Mičić and Z. Draganić: Radiolysis of Water: Some Comparative Measurements of Primary Radiolysis Products in D_2O and H_2O	36
S. M. Milenković and S. R. Veljković: Behavior of Recoil ^{51}Cr in Irradiated Anionic Doped Potassium Chromate	36
Lj. Jačimović and S. Veljković: Effect of Radiation Damage of Al_2O_3 on Its Adsorption Capacity	37
D. S. Ristić and J. D. Dimitrijević: Autoradiographic Studies on the Adsorption of I-131, S-35 and Co-60 on Various Materials	37
Z. Vuković and O. Janković-Gaćinović: State of Radioactive Cobalt (^{60}Co) in the Effluents Produced by Decontaminating Parts of the Primary System of the Ra Reactor at Vinča	38

(Contd)

Available From CFSTI TT 67-58015/1

GLASNIK HEMIJSKOG DRUSTVA - BEOGRAD

Vol 32, No 1, 1967

O. Janković-Gaćinović and Z. Vuković:	Page
Entrapment of Radioactive Strontium by Rapid Precipitation of SrCO_3 and CaCO_3	38
A. Švabić, P. Radovanov and Lj. Janković:	
Investigation of the Effect of Chromate and Phosphate Anions on the Cation Exchange of ^{60}Co in the Presence of Ni, Al and Fe Ions	39
T. Tasovac and R. Radosavljević:	
Behavior of ^{60}Co Released into a Stream	39
Z. Todorović and Z. Radosavljević:	
The Use of Radioisotopes in the Production of Self-Luminous Materials	40

CHEMISTRY AND TECHNOLOGY OF SILICATES

D. Delić and M. Tecilazić-Stevanović:	
The Temperature Coefficient of the Equilibrium Constant of the Cation Exchange Reaction of Montmorillonite	41
S. Bošković, M. Gašić, V. Nikolić, B. Živanović and M. M. Ristić:	
Kinetic and Structural Changes of Talc During Heating	41
V. Nikolić, S. Bošković, M. Gašić, F. Sigulinski and S. Malčić:	
Production of Zircon-Cordierite Ceramics for Metal-Layer Resistors	42
Č. Sužnjević and S. Marinković:	
Kinetics of Graphite Oxidation with Chromic Acid and Its Application for the Determination of Structural Defects	42
S. Marinković, Č. Sužnjević, V. Petrović, S. Malčić and I. Dežarov:	
Pyrolytic Deposition of Carbon Under Different Experimental Conditions	43
J. Momčilović, Š. Kiš and D. Cerović:	
Kinetics of Sintering of Ni-Zn-Ferrites	43
M. Tomić, S. Malčić and Š. Kiš:	
Structural Investigations in the $\text{NiO-ZnO-Fe}_2\text{O}_3$ System	44
Lj. Petrović, M. Tomić, S. Malčić and Š. Kiš:	
Reactions in the $\text{NiO-Fe}_2\text{O}_3$ System Containing Fe_2O_3 in Excess	44
M. Radulović, V. Petrović and Š. Kiš:	
Determination of Microstructural Characteristics of Ferrites	45
J. Pavlović and Š. Kiš:	
Study of Fertilization of the $\text{MnO-Fe}_2\text{O}_3$ System	45
V. Bačić and Š. Kiš:	
Preparation of Ferrite Powder for Pressing	46
J. Katanić-Popović and M. Stevanović:	
Thermal Conductivity of UO_2	46
J. Vogt and B. Živanović:	
Vibratory Compaction of Ceramic Nuclear Fuel	46
M. Stevanović:	
Recovery of Irradiated Sintered MgO	47
S. Bošković, M. Gašić, V. Nikolić and M. M. Ristić:	
Formation of Protocrenstatite and Cordierite in Ceramic Masses of the $\text{MgO-Al}_2\text{O}_3\text{-SiO}_2$ System	47

(Contd)

Available From CFSTI TT 67-58015/1

METALLURGY

	Page
B. Dronjak: Transformation Kinetics and Structural Changes of the Zircalloy-2 During Continuous Cooling	46
O. Nešić and Dj. Lazarević: Transmission Electron Microscopy Investigation of Effect of Annealing of Secondary Phases in U-1%Mo Alloy	47
Dj. Milosavljević: Effect of Curvature of the Solid-Liquid Interface on Radial Microsegregation During Directional Solidification	49
M. Jovanović: The Influence of Thermal Treatment on the Size and the Distribution of Second Phase Particles in Dilute Uranium	49
B. Bošić and N. Vidojević: Decomposition of Austenite of Hadfield Steel with a High Manganese Content	50
B. Djurić: Growth Rate of Proeutectoid Beta Phase in a Uranium-Niobium Alloy	50
Dj. Milosavljević: Direction of Cellular Growth as a Function of the Curvature of the Solid-Liquid Interface	51
Lj. Nedeljković, M. Jovanović and R. Obradović: Electrometric Determination of Sulfur in Iron and Steel by a Combustion Method	51
V. G. Logomerac: Conditions for the Production of Charcoal Pig Iron	51
M. Branković: Shrinking of Grey Cast Iron	52
B. Mišković and M. Mišković: The Effect of the Final Rolling Temperature on the Deformation Capacity of FeSi 3, 2 Alloy	52
M. Spasić, D. Vučurović, I. Ilić, and R. Vračar: Hydrometallurgical Treatment of Copper Tailings Obtained in the Flotation of Bor Copper Ores	53
M. Spasić, D. Vučurović, R. Vračar, and I. Ilić: Investigation of the Possibility of Obtaining Manganese from Poor Manganese Ores at Novo Brdo, Kopaonik	53
J. Krišto: The Influence of Zinc Content in Manganese Concentrate on the Utilization of Manganese in the Reduction Process, and on the Quality of Ferromanganese	53
S. Blečić: Thermomechanical Treatment of Cu 58 Zn Pb Brass in the Plastic State	54
B. Djurković and D. Sinadinović: Metallurgical Concentration and Production of Indium from Intermediates of Zinc Production	54
D. Čveković: The Behavior of Walls and Individual Bricks of Refractory Linings of Various Metallurgical Furnaces	55

(Contd)

Available From CPSTI TT 67-58015/1

GLASNIK HEMIJSKOG DRUSTVA - BEOGRAD
Vol 32, No 1, 1967

CHEMICAL ENGINEERING

	Page
M. Mitrović, M. Bećić and B. Djordjević: Heat Transfer from a Flat Horizontal Vibrating Disk During Boiling	55
A. Dedijer: Contribution to the Theory and Practice of Sealing by Modeling . . .	56
V. Alić: Improvement of Unit Operations in the Production of Antibiotics . .	57
A. Dedijer: Optimization of Process Design by Means of a Mechanical Mathe- matical Model	58

TEXTILE CHEMISTRY AND TECHNOLOGY

B. Džokić: Dyeing of "Malon" Fiber in the Presence of Alcohol	59
D. Džokić and R. Trajković: The Effect of Thermal Treatment of "Malon" Fiber on the Adsorp- tion of Dyes	59
D. Džokić and S. Korać: Stabilization of Polyamide Textile Fabrics	60
R. Runac, Lj. Popović and V. Mijović: Decomposition Kinetics of Some Fluorescent Dyes for the "Optical Bleaching" of Cellulose Textile Fabrics Under UV Irradiation . . .	60
Lj. Popović, V. Mijović and R. Runac: The Application of Dimethylol Derivatives of Ethylenecarbamide and Dihydroxyethylenecarbamide for the Modification of Propert- ies of Cellulose Textiles	61
V. Mijović, R. Runac and Lj. Popović: Change of the Consistency of Sodium Dodecylsulphonate Paste . . .	61
D. Džokić and B. Tirnanić: Determination of the Stability of Sodium Hydrosulphite as Reduc- ing Agent for Vat Dyes	62

Available From CFSII TT 67-58015/1

GLASNIK HEMIJSKOG DRUŠTVA - BEOGRAD
Vol 32, No 2-3-4, 1967

	Page
<i>Aleksandar Đurđić and Petar M. Rakin:</i> Methodological Aspects of the Study of Complex Chemical Reactions. III. Estimation of Plausibility of Different Intermediate States and Unit Steps	5
<i>Slobodan M. Ristić and Jelicačeta M. Baranac:</i> On the Spectrochemical Determination of the Anthocyanosides of Hybrid Origin	17
<i>Slobodan M. Ristić, Jelicačeta M. Baranac and Aurora A. Muk:</i> Study of Behavior of Cationic Form of Pelargonidin in Hyperacidic Media	31
<i>Dragica S. Ovcin, Milan V. Vojnović and Konstantin I. Popov:</i> Anodic Dissolution of Mercury in Sulphite Solutions at Different pH Values	43
<i>Dragica S. Ovcin, Milan V. Vojnović and Konstantin I. Popov:</i> Polarographic Behavior of Silver in Sulphite Solutions	57
<i>Srbobran R. Rajić:</i> Spectrophotometric Determination of Platinum and Rhodium in Glass Wool	67
<i>Verica D. Rajković:</i> Calculation of True Concentrations of the Measured Components in the Surface Layer of a Specimen for Quantitative X-Ray Diffraction Analysis of Powder Mixtures	73
<i>Verica D. Rajković:</i> The Influence of Specific Gravity and Grain Size Distribution on the Selective Sedimentation in Powder Specimens for Quantitative X-Ray Diffraction Analysis and on the Shape of the Calibration Curve	85
<i>Miroslava M. Jančević:</i> Synthesis of 4-Hydroxy-4'-Iodothiobenzanilide	95
<i>Mira J. Glavač and Tibor J. Ribar:</i> Thermolysis of Some Acetylacetonates	99
<i>Miroslav N. Turčić, Danica B. Botić and Velimir D. Čanić:</i> Volatile Acids in the Aroma of Yoghurt	107
<i>Velimir D. Čanić, Suzana E. Petrović, and Slobodan M. Petrović:</i> Separation of Pyridine-Carboxylic and Pyridine-Dicarboxylic Acids by Thin-Layer Chromatography	115

Available From CPSTI TT 67-58015/2-3-4

IZVESTIYA AKADEMIYE NAUK SSSR, ATMOSFERA I OKEANOLOGICHESKIY
Vol 4, No 10, 1968

	Page	
	English	Russian
V. M. BOVSHEVEROV AND M. I. MORDUKHOVICH, An Acoustic Thermometer-Interferometer for Measuring Temperatures in the Stratosphere	587	1019
YU. A. VOLKOV, V. D. KUKHARETS AND L. R. TSYANG (ZWANG), Turbulence in the Atmospheric Boundary Layer above Steppes and Sea Surfaces	591	1026
L. V. PETROVA, Certain Problems Concerning the Formation of the Long-Wave Radiation Flux in the Presence of a Solid Cloud Bank	600	1042
T. G. ADAMS AND V. I. DIANOV-KLOBOV, Molecular Parameters of the O ₂ Absorption Band at 0.7620 μ and Their Use in Calculating the Transmission Function	605	1052
V. N. BAKULIN AND YE. YE. SENKO, The Determination of Turbulence Parameters from the Vertical Distribution of T _n and T _h in the Lower Layer of the Atmosphere	610	1060
B. N. BOLGURTSEV, Surface and Deep Circulation of Antarctic Water in the Pacific Ocean ..	615	1070
YU. A. GORBUNOV AND L. A. TIMOKHOV, Investigation of Ice Dynamics	623	1086
V. YE. PRIVAL'SKIY, Forced Oscillations of the Level of the Southern Baltic Sea and Their Relation with Variations in the Atmospheric Pressure and Wind	627	1092
I. V. CHERKESOV, On the Problem of Tsunamis in a Sea with Continuously Varying Density	632	1101
SHORT COMMUNICATIONS		
M. B. GALIN, On the Behavior of Planetary-Scale Waves in Atmospheric Models	636	1110
M. V. KABANOV, B. A. SAVEL'YEV AND I. V. SAMOKHVALOV, Polarization of OPG (Optical Photon Generator) Radiation Scattered by Fog and Smoke	640	1116
G. F. SITNIK AND A. I. KHILYSTOV, Determination of the Electronic Transition Probability of the Red "Atmospheric" System of the O ₂ Molecule Bands	643	1120
S. V. NESTEROV, Excitation of Finite-Amplitude Waves by a Traveling Pressure System ..	646	1123
EDITORIAL BOARD, Viktor Antonovich Bugayev (On His Sixtieth Birthday)	648	1126

Available From The American Geophysical Union

IZVESTIYA AKADEMIYE NAUK SSSR, ATMOSPHERY I OKEANOLOGICHESKIY
Vol 4, No 11, 1968

	Page	
	English	Russian
G. S. GOLITSYN, Estimates of Some Characteristics of the General Circulation in the Atmospheres of the Terrestrial Planets	651	1131
V. M. KADYSHNIKOV, The Construction of a Multilevel Short-Term Weather-Prediction Model, Stable in Regard to Initial Data	655	1139
S. M. OLEVSAYA, The Use of the Canonical-Correlation Method in Analyzing the Geopotential Field	661	1149
V. S. KOMAROV, The Statistical Structure of Vertical Humidity Profiles	666	1160
S. D. ANDRIYEV AND A. G. PORBOVSKIY, The Theoretical Infrared Spectra of H ₂ O and CO ₂ as Compared with Laboratory Measurements	671	1169
B. M. GOLUBITSKIY, S. O. MIRUYANTS, M. V. TANTASHEV AND V. I. FILIPPOV, System for Studying the Spectral Transparency of the Atmosphere in the Infrared Spectral Region	676	1179
L. M. ROMANOVA, Light Field in the Boundary Layer of a Turbid Medium with Strongly Anisotropic Scattering Illuminated by a Narrow Beam	679	1185
V. S. FIDUSENKO AND L. V. CHERKESOV, Internal Waves from Submarine Turbulences	686	1197
SHORT COMMUNICATIONS		
A. M. IL'YIN AND N. K. SILKIN, The Energy Integral of the Equation System for the Quasi-Geostrophic Approximation	690	1204
N. P. KRASYUK, V. I. ROZENBERG AND D. A. CHISTYAKOV, Attenuation and Scattering of Radio Waves by Raindrops of Various Origins	693	1209
N. T. GLINSKIY, V. F. BARLANOVSKAYA AND R. D. GASANOVA, The Adjustment of the Air-Temperature Field to the Water-Temperature Field	696	1214
D. L. LAYKHTMAN (LEICHTMANN), Nonlinear Theory of Wind-Induced Ice Drift	700	1220
R. V. OZMIDOV, The Dependence of the Horizontal Turbulent Exchange Coefficient in the Ocean on the Scale of the Phenomenon	703	1224
CHRONICLE		
O. I. KASATRINA AND L. B. KRASIL'SHIKOV, The Seventh All-Union Conference on Actinometry and Atmospheric Optics	705	1226

Available From The American Geophysical Union

IZVESTIYA AKADEMIYE NAUK SSSR, FIZIKA ZEMLI
№ 10, 1968

	Page	
	English	Russian
V. N. ZHARKOV, V. M. LYUBIMOV AND A. I. OSNACH, Perturbation Theory for Free Oscillations of the Earth	583	3-16
M. V. GZOVSKIY AND A. A. NIKONOV, The Quantitative Characteristics of Contemporary and Recent Tectonic Movements in Regions of Different Tectonics and Seismicity	590	17-33
P. L. WILLMORE, E. P. ARNOLD AND N. V. KONDORSKAYA, Research at the International Seismological Center: Present State and Development	600	34-44
O. V. SOBOLEVA, Effect of the Asymmetry of the Focal Radiation upon the Distribution of the Displacements around the Epicenter of a Deep Earthquake	607	45-56
S. YU. BRODSKAYA, Gamma-Radiation Induced Changes in the Magnetic Properties of Ferrimagnetic Minerals	614	57-63
L. N. BOLTNEVA, V. A. IONOV, R. M. KOGAN, I. M. NAZAROV, V. P. CHIRKOV AND A. F. YAKOVLEV, Airborne γ -Spectrometry of Cesium-137 in Global Radioactive Pollution of Various Territories	618	64-70
SCIENTIFIC COMMUNICATIONS		
K. V. PSHENNIKOV AND L. A. MISHARINA, On the Development of Two Shear Surfaces in an Earthquake Focus	622	71-78
YE. F. SAVARENSKIY AND A. B. PESHKOV, The Use of Surface Wave Velocities for Selection of Models of Crustal Structure	628	79-87
L. A. GUBARENKO AND A. V. STAKLO, Determination of the Scale Division of a Vibrating String Gravimeter by Calculation	634	88-90
L. A. GUBARENKO AND K. YA. KOZ'YAKOVA, Calibration of Vibrating String Gravimeters by the Tilt Method	637	91-94
E. A. BOYARSKIY AND M. G. KOGAN (COHEN), Linear Smoothing of Measurements Made with Marine Gravimeters	640	95-100
L. S. AL'PEROVICH, Magnetosonic Wave Rays in the Earth's Magnetosphere	644	101-103
E. K. YAKUBAYLIK, The Dependence of the Magnetic Viscosity of Magnetite on a Demagnetizing Field	646	104-106
DISCUSSION		
B. A. PETRUSHEVSKIY, The Right Approach to Earthquake Prediction	648	107-113
CHRONICLE		
V. I. BUNE, The Organization of Work on a Seismicity Map of Europe	653	114-116
E. A. NOVIKOV, Specialized International Sources of Geophysical Information	655	118-118

Available From The American Geophysical Union

IZVESTIYA AKADEMII NAUK SSSR METALLOV
No 1, 1968

The journal covers ferrous and non-ferrous metallurgy, including ore beneficiation, extraction and refining, mechanical properties at ordinary and elevated temperatures, alloy compositions and structures, effects of impurities and methods of purification, methods of testing both for routine examination and for research investigations, etc. Increasing attention is being paid to metals and alloys with new properties, such as, very high strength, resistance to high temperatures, radiation and corrosion, superconductor and semiconductor materials.

Bimonthly

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LIST OF CONTENTS

1968, No. 1.

	Page	Orig. transl.
Drozhilov L.A., Sokolov G.A., Tsylev L.M. TEMPERATURE DISTRIBUTION ABOVE THE BED IN THE PRODUCTION OF STRONG FLUXED SINTER (Abr.tr.)	3	4
Tatsiyenko P.A., Nevoysa G.G., Basantsev G.P. COMPOSITION AND METALLURGICAL PROPERTIES OF KERCH SINTERS (Abr.tr.)	17	14
Utkov V.A., Kashin V.V., Sapozhnikov A.A. PROPERTIES AND PHASE COMPOSITION OF HIGH-MAGNESIA HIGHLY BASIC SINTERS (Abr.tr.)	30	19
Bazilevich S.V., Barzukov O.P. ANALYSIS OF CONDITIONS DURING SINTER AND PELLET BREAKDOWN IN A DRUM WITH BAFFLES (Abr.tr.)	34	21
Volkov A.A., Itkin V.P., Mikhalevich A.G. ELECTRICAL CONDUCTIVITY OF SINTER (Abr.tr.)	42	25
Shavrin S.V., Zakharov I.N., Ipatov B.V., Gladyshev V.I., Lekontsev Yu.A. DISTRIBUTION OF VANADIUM, TITANIUM AND SULPHUR BETWEEN PIG IRON AND SLAG (Abr.tr.)	48	28
Popel' S.I., Pavlov V.V., Shakirov K.M. DETERMINATION OF THE MASS TRANSFER RATE AND OF THE REACTION CONDITIONS IN AN OPEN HEARTH FURNACE BOIL (Abr.tr.)	55	31
Belyayev A.I. (decd.), Nisel'son L.A., Petrusevich I.V. PREPARATION OF METALS, ALLOYS, COMPOUNDS AND SEMI-CONDUCTORS BY REDUCTION OF HALIDES WITH HYDROGEN ON A HEATED SURFACE (Abr.tr.)	65	38
Rodyakin V.V., Skrypnuk V.M., Kushkin B.N. RESIDUAL CHLORINE IN MAGNESIUM-REDUCED TITANIUM SPONGE (Abr.tr.)	72	42
Shiryayev V.I., Tomilin I.A. PREPARATION OF IRON SPECIALLY PURE WITH REGARD TO CARBON AND NITROGEN CONTENT (Abr.tr.)	79	(46 Contd)

Available From The Scientific Information Consultants Ltd.

IZVESTIYA AKADEMII NAUK SSSR METALIZ
No 1, 1968

Ershov G. S., Kovalevko A. M. ADHESION OF NITRIDES TO LIQUID ALLOY STEELS AND SLAGS (Abr. tr.)	84	47
Zadumkin S. N., Dekhov M. P. SURFACE ENERGY OF METALS AT THE CRYSTAL-MELT INTERFACE (Abr. tr.)	91	52
Fogel' A. A., Sidorova T. A., Korkin I. V., Mezdrogina M. M. OBTAINING A PREDETERMINED STEADY-STATE TEMPERA- TURE DURING FUSION OF A METAL IN LEVITATION (Abr. tr.)	96	54
Gayev I. S., Sheyanova Ye. V. SOLIDIFICATION AND RECRYSTALLISATION OF CAST MOLYB- DENUM AND MOLYBDENUM-BASE ALLOYS (Abr. tr.)	107	61
Pavlov I. M., Chiang Shao-chia EXPERIMENTAL INVESTIGATION OF LONGITUDINAL SLIP BETWEEN METALS AND ROLLS DURING ROLLING (Abr. tr.)	115	66
Ural'skiy V. I., Tret'yakov V. Ye. INVESTIGATION OF THE OSCILLATIONS DURING TUBE DRAWING	123	70
Chizhikov Yu. M. THE DETERMINATION OF THE PARAMETERS IN THE PRO- CESS OF ROLLING BY DIMENSIONAL ANALYSIS (Abr. tr.)	127	73
Gulyayev A. P., Kozlova N. A. EFFECT OF δ -FERRITE ON THE STABILITY OF AUSTENITE AND THE PROPERTIES OF STAINLESS STEEL AT CRYOGE- NIC TEMPERATURES (Abr. tr.)	130	74
Pridantsev M. V., Kotik E. M., Koshelev P. F., Kudryashov V. G., BEHAVIOUR OF STEEL 35-GS AT LOW TEMPERATURES	135	77
Gridnev V. N., Petrov Yu. N. POSSIBLE MECHANISMS OF CARBIDE TRANSFORMATION DURING TEMPERING OF HIGH-CARBON STEELS (Abr. tr.)	138	80
Lozinskiy M. G., Romanov A. N. THE DEVELOPMENT OF DEFORMATION IN IRON SUBJECTED TO CYCLIC LOADING AT ELEVATED TEMPERATURE (Abr. tr.)	142	84
Gurevich S. Ye. CYCLIC STRENGTH AS A CRITERION OF THE SENSITIVITY OF METAL TO STRESS CONCENTRATION UNDER FATIGUE CON- DITIONS	148	87
Abramyan E. A., Ivanov L. I., Yanishkevich V. A. INFLUENCE OF THE TYPE OF DEFORMATION ON THE CREEP MECHANISM IN METALS AT ELEVATED TEMPERA- TURE (Abr. tr.)	155	94
Shakhnazarov Yu. V. THE STRENGTH OF NOTCHED SPECIMENS AFTER VARIOUS TYPES OF THERMOMECHANICAL STRENGTHENING (Abr. tr.)	158	96
Livshits B. G., Solodikhin V. I. INFLUENCE OF THE OXYGEN CONTENT OF (MAGNETIC) ALLOYS ON THE EFFECTIVENESS OF THERMOMAGNETIC TREATMENT	160	98
Zakharov A. M., Savitskiy Ye. M. INVESTIGATION OF THE EQUILIBRIUM DIAGRAM OF THE Mo-Ti-C SYSTEM IN THE MOLYBDENUM-RICH RANGE (Abr. tr.)	162	100 (Contd)

Available From The Scientific Information Consultants Ltd.

IZVESTIYA AKADEMII NAUK SSSR METALLOV
№ 1, 1968

Drita M. Ye., Kadaner E.S., Kuz'mina V.I. SOLUBILITY OF SILICON AND ZIRCONIUM IN ALUMINIUM (Abr.tr.)	170	102
Kornilov I.I., Volkova M.A. PHASE EQUILIBRIUM IN THE Ti-Al-V SYSTEM (Abr.tr.)	176	105
Tatarayeva Ye.M., Panov O.S. EQUILIBRIUM DIAGRAM OF THE Zr-Ta-V SYSTEM (Abr.tr.)	181	108
Beiaschenko D.K., Gotgil' T.L., Lyubimov A.P. THE STRUCTURE OF LIQUID Ti-Bi ALLOYS (Abr.tr.)	192	112
Zelikman A.N., Kotlyar A.A., Kuznetsov Yu.G. DIFFUSION OF RHENIUM IN TUNGSTEN (Abr.tr.)	197	116
Shinyayev A.Ya. DIFFUSION OF NICKEL IN Ni-Nb ALLOYS	203	120
Vandyshev B.A., Panov A.S. DIFFUSION OF SULPHUR IN NIOBIUM (Abr.tr.)	206	123
Eremenko V.N., Lukashenko G.M., Peletskaya R.I. SOME THERMODYNAMIC PROPERTIES OF MAGNESIUM- COPPER COMPOUNDS	210	126
Nikitin V.I. INTERGRANULAR CORROSION BY LIQUID METALS CAUSED BY DIFFERENTIAL DISSOLUTION (Abr.tr.)	213	129
Kuznetsov Ye.A., Ignatov D.V. ELECTRON DIFFRACTION INVESTIGATION OF THE OXIDA- BILITY OF CONTACT ALLOYS BASED ON PLATINUM, GOLD SILVER AND PALLADIUM (Abr.tr.)	218	133
Zagorskaya T.N., Ivanovskiy G.F., Lyakhovich T.K. GAS EVOLUTION FROM MOLYBDENUM AT ELEVATED TEMPERATURES	221	136
Bogoslovskiy S.S., Krestovnikov A.N. THE VAPOUR PRESSURE OF CALCIUM (Abr.tr.)	226	139

Available From The Scientific Information Consultants Ltd.

IZVESTIYA AKADEMII NAUK SSSR OKEANOLOGIYA
Vol. 8, No. 2, 1968

	Page	
	English	Russian
M. N. Sokolova: Relationships between Feeding Groups of Benthopelagic Macrobenthos and the Composition of Bottom Sediments	141	179
Ye. V. Solyankin: Variability of Oceanological Conditions in the Southern Hemisphere	151	192
N. I. Chalysheva: Computing Tidal Currents in the Nearshore Zone	155	198
V. F. Sukhovoy and A. P. Metal'nikov: The Deep-Sea Water Exchange between the Caribbean Sea and the Atlantic Ocean	159	203
V. Ye. Prival'skiy: On Forced Oscillations of Sea Level in the Baltic	165	210
N. P. Morozov: Geochemistry of Rare Alkaline Elements in the Oceans and Seas	169	216
B. A. Skopintsev, N. N. Romenskaya and M. V. Sokolova: Organic Carbon in the Waters of the Norwegian Sea and of the Northeast Atlantic	178	225
V. I. Volovov, P. V. Gulyayev and V. A. Sechkin: New Data on Sound Reflection from the Indian Ocean Floor	186	235
V. V. Orlenok: Crustal Structure of the North Atlantic According to Seismic Data	194	245
V. S. Medvedev, Ye. N. Nevesskiy, Yu. A. Pavlidis and F. A. Sheherbakov: Topography and Holocene History of the Southern Coast of the Kola Peninsula	202	257
Yu. G. Kabanova: Primary Production of the Northern Part of the Indian Ocean	214	270
Ye. I. Blinova: Species Composition and Vertical Distribution of Seaweeds in Penzhinskaya Guba (The Sea of Okhotsk)	225	279
A. K. Geyrikh: Seasonal Phenomena in the Plankton of the Northeast Pacific Ocean	231	287
L. A. Pobomareva: Quantitative Distribution of Zooplankton in the Red Sea as Observed in the Period May-June 1966	240	297
B. V. Krylov: Species Association in Plankton	243	301
F. A. Pasternak: Bottom Fauna from Great Depths in the Romanche Gap: A Study on the Research Vessel <u>Akademik Kurchatov</u>	252	312
Methods and Instruments		
E. I. Karabasheva, Yu. Ye. Ochakovskiy and V. A. Rutkovskaya: A Comparison of Different Methods for Measuring and Calculating Radiation in the Sea	255	317
V. A. Voyevodin and L. V. Mironov: Determining the Thickness of Ice Floes by Stereophotogrammetric Analysis of Aerial Photographs	264	327
Yu. I. Iyakhin: A Graphical Method for the Determination of Calcium Carbonate Saturation in Seawater	271	336
V. V. Patrikeyev and G. A. Orlova: A New Method of Marking and Quantitatively Estimating Tracer Sands and Silt in Bottom Samples	276	341
I. K. Rzhapishvskiy, I. A. Kuznetsova and P. A. Vlasov: An Apparatus for Mixing Water in the Laboratory	280	347
Information		
J. Opdyke: A Method for Preparing Short-lived Fluorescence Tracer Sand for Use in Repeated Experiments on the Movement of Drifts	282	350
O. V. Kol'man: New Oceanographic Publications Abroad	284	351
N. F. Medvedev: The USC and GSS Oceanographer	286	353

Available From The American Geophysical Union

IZVESTIYA AKADEMII NAUK SSSR OKEANOLOGIYA
Vol. 8, No. 3, 1968

	Page	
	English	Russian
M.M. Ivanov, V.V. Novykh and D.L. Finger: Results and Objectives of Soviet Investigations of the Geomagnetic Fields in the World Ocean	291	363
A.S. Lezhen and N.A. Panteleyev: Analysis of Increte Measurements of Continuous Processes in the Ocean	294	374
G.G. Kuz'minskaya: Determination of the Number of Unusually High Waves for a Fully Developed Sea of Given Irritation	307	384
V.L. Lebedev: Maximum Size of a Wind-Generated Lead during Sea Freezing	313	391
V.A. Khimitsa: The Hydrological Structure of the Waters of the Gulf of Aden	314	397
V.A. Bubnov: Boundaries of Intermediate Water Masses in the North Atlantic	322	403
Ye.V. Sol'yankin and N.A. Timofeyev: On the Depth of Vertical Mixing in the Black Sea in Winter	326	409
B.A. Skopintsev: Some Reduction and Oxidation Processes in the Black Sea	328	412
D.D. Baranova and G.G. Polikarpov: Adsorption and Desorption of Radionuclides by Shallow-Water Sediments of the Black Sea	341	427
A.V. Il'in, K.D. Sabinin and V.A. Shulepov: Some Methods and Results of the Statistical Processing of Bottom Relief Data	344	431
M.G. Yurkevich: The Use of the Sand-Transporting Properties of Waves in Littoral Drift Study	352	442
Yu.P. Khristalev and F.A. Shcherbakov: The Balance of Sedimentary Material in the Sea of Azov	360	432
L.V. Kuz'menko: Primary Production in the Arabian Sea in the Summer Monsoon Period	367	461
D.V. Bogdanov, V.A. Sokolov and N.S. Khromov: Regions of High Biological and Commercial Productivity in the Gulf of Mexico and Caribbean Sea	371	456
V.Ya. Pavlov: Plankton Distribution in the Cap Blanc Region	391	479
Ye.A. Tsikhon-Lukashina, I.N. Solbatova and G.G. Nikolayeva: Food Assimilation by Bottom Crustaceans of the Sea of Azov and Methods for Its Determination	388	457
V.P. Shuntov: Numerical Record of Sea Birds in the Eastern Part of the Indian Ocean	391	494
METHODS AND INSTRUMENTS		
G.V. Matushevskiy and V.Ye. Privalskiy: The Use of Filters in Time Series in Hydrometeorology	401	502
V.B. Titov: Simple Techniques for Estimating the Spectrum of Tidal and Inertial Currents Oscillations in the Sea	412	514
N.P. Bulgakov and V.N. Novozhilov: Correcting Sound Velocity for Hydrostatic Pressure in the Northwest Pacific	418	521
M.M. Nikitin: Possibility of Improving the Design of BPV Current Recorders and Eckman-Merz Current Meters	425	529
V.P. Nikolayev and A.A. Zhil'tsov: Simple Photoelectric Transparency Meter	428	533
A.B. Isayeva and A.N. Bogoyavlenskiy: The Determination of Nitrate in Seawater by Reduction to Nitrite with Amalgamated Cadmium	433	539
V.I. Timoshchuk: An Improved Water Sampling System for Strontium-90 and Other Radioecological Determinations	439	546
DISCUSSION		
N.F. Medvedev: The Question of Creating a General-Purpose Scientific-Research Vessel as a Basic Facility of Modern Oceanology	441	550
INFORMATION		
L.V. Farengol'ts: New American Research Station for the Arctic	452	560
Yu.A. Lupachev: New Measuring Device for Bottom Currents	453	560
O.V. Kol'man: New Television and Hydroacoustical Instruments for Submarine Research	454	561
REVIEWS		
V.L. Tsurikov: An Original Study of the Characteristics of Scientific Vessels	455	562
CHRONICLE		
A.I. Duvantin: Doctor A. T. Doodson	457	564
N.G. Ivanov-Frantskevich: Rekind Arthur Cox	457	564

Available From The American Geophysical Union

IZVESTIYA AKADEMII NAUK SSSR OKEANOLOGIYA
Vol 8, No 4, 1968

	Page	
	English	Russian
A. I. Duvanin: A Model of the Macroscale Air-Sea Interaction Processes	459	571
V. P. Karklin and E. I. Sarukhanyan: The "Pole Tide" in the Northern Atlantic Ocean and Contiguous Seas	465	581
A. S. Denisov: Effect of Ice Concentration on the Sea Surface Temperature	473	592
A. O. Shpa, kher: The Anomalously High Temperature and Salinity of Red Sea Bottom Water	477	597
V. A. Bubnov, O. A. Gushchin and L. M. Krivelevich: On the Formation of the Oxygen Minimum Layer in the Ocean	483	605
N. P. Morozov: Lithium and Rubidium in the Waters of Inland Seas	489	612
V. S. Zlobin, N. G. Sapronetskaya and A. G. Alekseyeva: Phosphate Distribution and Regeneration in the Norwegian Sea in 1965	492	616
V. A. Yegorova: Nitrites in the Waters of the Mediterranean Sea	502	628
Ye. M. Yemel'yanov, N. B. Vlasenko and S. A. Orlova: Some Data on the Distribution of Iron in Marine Suspension from the Southeastern Baltic Littoral	512	638
N. I. Larkina: Computation of 500-M Relief Interval Areas for the Pacific Ocean, and Its Marginal Seas and Basins	518	646
V. D. Rvachev: Some Features of the Geomorphology of the Shelf and Continental Slope of the Newfoundland and Labrador Areas	529	659
L. I. Govberg: Distribution of Mollusca in the Holocene Deposits in the Gulf of Onega	534	666
M. V. Geptner: Structure and Taxonomic Significance of the Genital Complex in Copepods of the Family Euchaetidae (Calanoida)	543	680
S. A. Mileykovskiy: Breeding of the Starfish Asterias Rubens L. in the White, Barents, Norwegian and Other European Seas	553	693
I. P. Kanayeva: Distribution of Mass Copepod Species in the Western Part of the Scotia Sea	562	705
M. L. El'-Sayed: Changes in the Waters of the Danube Region in the Black Sea and the Effect on Anchovy Breeding	569	714
METHODS AND INSTRUMENTS		
N. I. Stepanov: Some Problems in Providing Navigational Observations for Oceanographic Studies	572	718
G. A. Fonarev: The Effect of Ocean Telluric Currents on the Operation of the GEK Current Meter	579	727
Ye. M. Margolinskiy: Refinement of the Harmonic Constants of Tidal Waves Obtained by the Darwin Method	586	735
V. M. Aleksandruk and A. V. Stepanov: Strontium Determination in Ocean Water by the Spectral Method of Isotopic Dilution	596	746
DISCUSSION		
V. V. Longinov and A. A. Aksenov: Lithodynamics of the Sea, Its Slope, Problems and Future Prospects	600	752
INFORMATION		
A. Z. Vaygachec: Where are the Truls Rocks?	606	758
Yu. Yu. Zhitovskiy: Measurement of Bottom Irregularities not Previously Recorded by Echo Sounding	607	759
A. V. Zhdanov, G. G. Kus'minskaya and V. N. Loginov: An Unusual Storm on the Black Sea	608	760
REVIEWS		
V. P. Zenkovich: The Sea Advances. Labor Protection and Social Insurance (Zhurnal VTsSPS, No. 1, 1968) G. Danilov and S. Zhuravlev	613	765
B. N. Mozhayev: Experience in Geological, Geomorphological and Hydrobiological Research in Coastal Waters	615	766
V. P. Zenkovich and Yu. D. Shchuyskiy: The Role of Tectonic Movements in the Formation of Sea Shores	617	768
OBITUARIES		
Vladimir Borisovich Shtokman	620	771
Aleksandr Mikhaylovich Zhdanov	621	772

Available From The American Geophysical Union

IZVESTIYA AKADEMII NAUK SSSR, SERIYA FIZICHESKAYA
Vol 32, No 4, 1968

Page
Orig. Trans.

Transactions of the Seventeenth Annual Conference on Nuclear Spectroscopy
and Nuclear Structure

Concerning excited states in ^4He . Part II. - I.Sh.Vashakidze & V.I.Mamasakhlisov	538	495
Calculation of excited states of nuclei with $A = 18$ using a realistic nucleon-nucleon interaction - I.Sh.Vashakidze	551	507
Description of elastic nucleon-nucleon scattering in the meson model of nuclear forces - V.V.Babikov & V.S.Kiselev	556	511
Spectroscopic factors from (d,p) reactions on enriched nickel and zinc isotopes - K.A.Gridnev, V.A.Komarov, L.V.Krasnov, V.F.Litvin & Yu.A.Nemilov	560	515
Inelastic scattering of protons with excitation of levels of ^{27}Al in the 3-5 MeV energy range - A.E.Antropov, D.L.Gural'nik, P.P.Zarubin, B.N.Orlov, A.V.Plavko & B.I.Saprykin	567	522
Concerning the mechanism of inelastic scattering of low- and medium-energy protons on ^{27}Al and ^{28}Si - A.E.Antropov, K.A.Gridnev, P.P.Zarubin, B.N.Orlov & A.V.Plavko	574	528
Resonances in excitation functions of the $^{27}\text{Al}(p,\alpha)^{24}\text{Mg}$ reaction in the 6.5 MeV proton-energy region - S.S.Vasil'ev, Yu.A.Vorob'ev, T.N.Mikhaleva & D.L.Chuprunov	583	535
Fluctuation analysis of excitation functions for (e,p') and (p, α) reactions on ^{23}Na for proton energies in the 6.5 MeV region - S.S.Vasil'ev, T.N.Mikhaleva & D.L.Chuprunov	587	539
Investigation of the mechanism of the $^{23}\text{Na}(p,\alpha)^{20}\text{Ne}$ reaction for proton energies between 6.2 and 6.7 MeV - S.S.Vasil'ev, T.N.Mikhaleva & D.L.Chuprunov	594	545
On the coupling between dipole and quadrupole oscillations in magic nuclei - F.A.Zhivopistsev, V.M.Moskovkin & N.P.Yudin	599	550
Features of the diffraction scattering of alpha particles on ^{24}Mg and ^{28}Si - V.Yu.Gonchar, K.S.Zheltonog, G.N.Ivanov, V.I.Kanashevich, S.V.Laptev & A.V.Yushkov	604	554
Concerning correlations between the parameters describing elastic scattering of alpha particles and nuclear deformations and quadrupole moments - V.Yu.Gonchar & A.V.Yushkov	608	558
Elastic scattering of protons on calcium - V.S.Prokopenko & N.N.Pucherov	611	561
Investigation of elastic scattering of 13.6 MeV deuterons on medium-mass and heavy nuclei - I.N.Korostova, L.S.Sokolov, V.V.Tokarevskii, I.P.Chernov & A.A.Yatis	614	564
Investigation of elastic scattering of 13.6 MeV deuterons on light nuclei - A.N.Vereshchagin, I.N.Korostova, L.S.Sokolov, V.V.Tokarevskii & I.P.Chernov	623	573
Elastic scattering of neutrons on yttrium - V.I.Popov, V.M.Sluchevskaya & V.I.Trykova	629	579
Determination of the M-shell fluorescence coefficients of gold, lead and bismuth - A.A.Konstantinov & T.E.Sazonova	631	581

(Contd)

Available From Columbia Technical Translations

IZVESTIYA AKADEMIY NAUK SSSR, SERIYA FIZICHESKAYA
Vol 32, No 4, 1968

Small-angle elastic scattering of alpha particles on nickel and lead - V.Yu.Gonchar, K.S.Zheltonog, G.N.Ivanov, V.I.Kanashevich, S.V.Laptev & A.V.Yushkov	636	585
The three-body problem of the elastic scattering of a deuteron in an "external field" - V.A.Zhmailo & S.N.Gornatko	640	588
Polarization effects in photoproduction of lepton pairs with the nuclear magnetic dipole moment taken into account - B.K.Kerimov & Kh.A.El Khabiri	645	592
Spectra of neutrons inelastically scattered from ^{232}Th , ^{235}U and ^{238}U - O.A.Sal'nikov, N.I.Fetisov, G.N.Lovchikova, G.V.Kotel'nikova, V.B.Anufrienko & D.V.Devkin	653	600
A model of the quasistationary states of a compound system - V.F. Rybachenko & V.Yu.Mel'tsas	659	606
A magnetic beta spectrometer with NMR field stabilization - E.P.Grigor'ev, Yu.S.Egorov, A.V.Zolotavin & V.O.Sergeev	665	612
Spectra of the gamma radiations from ^{116}Sb and $^{116\text{m}}\text{Sb}$ - V.R. Burmistrov & B.G.Kiselev	673	620
Gamma-ray spectra of the long-lived isomers of ^{118}Sb and ^{120}Sb - B.G.Kiselev, V.R.Burmistrov & V.A.Didorenko	677	623
A high-resolution double-focusing beta spectrometer - V.M.Kartashov, O.V.Stakhov, A.G.Troitskaya & G.A.Shevelev	682	628
Use of the (d,p) reaction on ^3He to analyze the polarization of deuterons - Yu.V.Gofman, N.I.Zaika, A.V.Mokhnach, O.F.Nemets, P.L.Shmarin & A.M.Yasnogorodskii	690	636
Kinetic energy of fragments from thermal neutron fission of ^{241}Am and ^{241}Pu - I.A.Baranov, A.S.Krivokhatskii, Yu.F.Romanov & N.V.Skovorodkin	693	639
Measurement of the barrier depth in silicon detectors by means of a proton spectrometer - I.A.Baranov & N.V.Popov	694	640
Study of the spectral density of the current function of a cyclotron beam - E.A.Galkin, G.A.Kosinov, Yu.A.Kuyun, I.G.Lagutin, O.F.Nemets & V.A.Usik	697	642
Cross sections for fragmentation of light nuclei by 600 MeV protons and energy distributions of the fragments - L.P.Moskaleva, G.A.Fedoseev & B.Ya.Shcherbovskii	703	648
Inelastic neutron scattering by ^{209}Bi with excitation of low-lying levels - Yu.G.Degtyarev & V.N.Protopopov	706	651
A secondary-emission detector of heavy charged particles - V.T.Grachev, B.V.Grigor'ev, G.A.Korolev, D.M.Seliverstov & A.P.Shesternev	708	653
Charge vibration in nuclei - V.A.Krutov	711	657
A centralized system for acquisition and processing of physical information (SOFI) and its use in spectrographic measurements - V.I.Kadashevich, I.A.Kondurov, A.P.Nekhai, A.G.Nikanorov, Ya.M. Otchik & V.I.Yurchenko	713	659

Available From Columbia Technical Translations

KINETICS AND CATALYSIS

A translation of *Kinetika i Kataliz*

Volume 9, Number 3, Part 2

May-June 1968

CONTENTS

	Engl./Russ.
Investigation of the Catalytic Properties of Cobalt Spinel with Respect to Oxidation by Molecular Oxygen—T. V. Andrushkevich, G. K. Boreskov, V. V. Popovskii, V. S. Muzykantov, O. N. Kimkhai, and V. A. Sazanov.....	491 595
Temperature Dependence of Polymerization Rate on Chromium (VI) Oxide Catalyst—V. A. Zakharov, Yu. I. Ermakov, L. P. Ivanov, and V. B. Skomorokhov	499 605
Study of the Oxidative Dehydrogenation Reaction of Isoamylenes by a Differential Chromatographic Method—R. R. Aliev, A. D. Berman, A. K. Zhomov, N. K. Lokteva, S. Z. Roginskii, and M. I. Yanovskii	503 610
Oxidation of Formaldehyde by Atmospheric Oxygen on an Iron-Molybdenum Oxide Catalyst—V. N. Bibin and B. I. Popov	510 618
Study of the Kinetics of Heterogeneous Catalytic Reactions According to the Critical Conditions of Ignition. V. Kinetics of the Synthesis of Alcohols from CO and H ₂ on Fused Iron Catalyst, Containing Structural and Chemical Promoters—Yu. B. Kagan, A. N. Bashkirov, A. K. Bukharkin, S. M. Loktev, A. Ya. Rozovskii, and F. B. Korenevskaya	515 623
Relationship between the Potential Shift of the Catalyst and the Reaction Rate in Liquid Phase Hydrogenation. V. Working Surface of Hydrogenation Catalysts and Its Productivity—V. A. Druz	520 629
The Activity and Stability of Fe-Phthalocyanine Catalysts for Hydrogen Peroxide Decomposition as Functions of Their Mode of Preparation—A. P. Rudenko and N. P. Dobrosel'skaya	525 635
Exoelectronic Emission and Catalytic Activity of Mixed NiO/MgO Catalysts—Kh. I. Minchev and I. V. Krylova	531 643
Activities of Rhenium Catalysts in Conversion of Diethyl Sulfide—E. M. Vakurova, T. S. Sukhareva, and A. V. Mashkina	536 649
Physical Properties and Activities of Ni-ZnO Catalysts. III. The Use of Ferromagnetic Resonance for Studying Ni-ZnO Catalysts—A. A. Slinkin and E. A. Fedorovskaya	541 655
The State of Platinum in Promoted Platinum Catalysts and the Nature of the Activity of Metallic Catalysts in the Dehydrocyclization of Paraffin Hydrocarbons—N. R. Bursian, S. B. Kogan, and Z. A. Davydova.....	546 661
Influence of the Method of Preparation on the Porous Structure and Strength of Catalysts and Carriers. II. Bidispersed Silica Gels—V. A. Dzis'ko, D. V. Tarasova, A. S. Tikhova, R. I. Nazarova, G. P. Vishnyakova, and M. A. Guseva.....	552 668
BRIEF COMMUNICATIONS	
EPR Study of Atomic Oxygen Reactions in Dilute Carbon Monoxide Flames Containing Added Hydrogen—V. P. Balakhin, V. I. Egorov, P. J. van Tiggelen, V. V. Azatyan, Yu. M. Gershenzon, and V. N. Kondrat'ev.....	559 676

(Contd)

Available From Consultants Bureau

X-Ray Induced Decomposition of Single Crystals of PbN_3 - Yu. A. Zakharov, S. M. Ryabykh, and A. P. Lysykh.....	562	679
Kinetics and Mechanism of the Reaction between Cyanamide and Aniline in Aqueous Solutions - M. G. Ivanov, V. G. Golov, and Yu. I. Mushkin.....	565	681
Reaction of the 'sobutyronitrile Radical with Triethylamine - E. A. Trosman and M. V. Basilevskii.....	568	684
Interaction of Atomic Oxygen Generated in the Gas Phase with Solid Hydrocarbons. III. Reactions of Atomic Oxygen with Solid Alkenes Frozen at 77°K in Propane Matrix - E. E. Kasimovskaya and A. N. Ponomarev.....	571	687
Effect of Surface-Active Cations on the Catalytic Activity and Selectivity of Pt Black - F. M. Toktabaeva, G. D. Zakumbaeva, and D. V. Sokol'skii.....	574	690
Adsorption of Mixtures of Vapors under Dynamic Conditions. I. Adsorption of a Mixture of Heptane and Carbon Tetrachloride Vapors on Large-Pored Silica Gel - V. M. Tyurin.....	577	693
Adsorption of Mixtures of Vapors under Dynamic Conditions. II. Adsorption of a Mixture of Methanol and Hexane Vapors on Large-Pored Silica Gel - V. T. Bykov and V. M. Tyurin.....	580	696
A Spectroscopic Study of Rhodium Hydrogenation Catalysts - V. A. Avilov, Yu. G. Borod'ko, V. B. Panov, M. L. Khidekel', and P. S. Chekrii.....	582	698
Mineralogical Composition of an Industrial Catalyst for Ammonia Synthesis - T. Ya. Malysheva, P. D. Rabina, L. D. Kuznetsov, and V. A. Batyrev.....	584	700
Investigation of the Sintering of Iron Oxides by the Methods of Emanation and Surface Gas Tracing - G. M. Zhabrova, M. D. Shibanova, and C. Iech.....	587	703
Calculation of the Effect of Diffusion in the Catalyst Pores for Arbitrary Kinetics - Yu. S. Snagovskii, I. I. Malkin, and E. P. Prokop'ev.....	591	707
A Lined Autoclave for Studying the Effect of the Reactor Walls on Liquid-Phase Processes at Elevated Pressures - L. K. Kazantseva, V. V. Lipets, and M. S. Furman.....	594	710
A Method of Determining the Activation Energy for Reactions Occurring at Monotonically Varying Temperature - V. S. Livshits.....	596	712
Instrument for Continuous Recording of Magnetic Susceptibility Variations of Catalysts - B. N. Tyutyunnikov, Ts. E. Paper, and N. M. Kotelevskii.....	601	717

The Russian press date (podpisano k pechati) of this issue was 6/17/1968. Publication therefore did not occur prior to this date, but must be assumed to have taken place reasonably soon thereafter.

Available From Consultants Bureau

KINETICS AND CATALYSIS

A translation of *Kinetika i Kataliz*

Volume 9, Number 4, Part 1

July-August, 1968

CONTENTS

	Engl./Russ.
Mechanism of Oxidation of Phenol by Molecular Oxygen in the Presence of Iron and Copper Ions—D. I. Metelitsa and E. T. Denisov	605 733
Kinetics of Some Reactions of Aromatic Hydrocarbons with Formaldehyde—G. S. Mironov, M. I. Farberov, V. D. Shein, and V. V. Vetrova	612 742
Kinetics of Sulfoetherification of Cetyl Alcohol by Sulfamic Acid—E. L. Vulakh, G. M. Pakhomova, and S. M. Loktev	619 751
Kinetics of Ethylene Substitution in High-Temperature Chlorination—A. I. Subbotin	626 759
Some Features of the Homogeneous and Emulsion Oxidation of Cumene. I. Homogeneous Oxidation of Cumene—N. I. Solomko, V. F. Tsepalov, and A. I. Yurzhenko	631 766
Formation and Reactions of Free Radicals in Organosilicon Compounds Irradiated with UV Light. III. Aromatic-Amine Sensitized Photodecomposition of Polydimethylsiloxane at 77°K—É. L. Zhuzhgov, L. A. Akhundova, and V. V. Voevodskii	637 773
The Products of the Decomposition of Tertiary Butyl, Cumyl, and Triphenylmethyl Hydroperoxides Catalyzed by Cobalt Abietate—M. H. Shchennikova, É. A. Kuz'mina, A. I. Kalinin, and A. N. Kornilina	641 777
The Kinetics of Homomolecular Isotopic Oxygen Exchange on Samarium Oxide—V. D. Sokolovskii, L. A. Sazonov, G. K. Boreskov, and Z. V. Moskvina	647 784
The Decomposition of Formic Acid on Titanium Dioxide and on Solid Solutions of Titanium Dioxide with WO ₃ and Fe ₂ O ₃ —T. P. Khokhlova, N. P. Keier, I. S. Sazonova, and Yu. M. Shchekochikhin	651 789
The Catalytic Properties of the Oxides of Group IV Transition Elements in the Oxidation of Methanol—G. K. Boreskov, B. I. Popov, V. N. Bibin, and E. S. Kozishnikova	657 796
Study of the Activity and Magnetic Properties of Certain Transition Metal Hydroxide Catalysts for Low-Temperature Conversion of Orthohydrogen to Parahydrogen—R. A. Buyanov, O. P. Krivoruchko, and A. V. Golovin	663 804
Study of the Reaction of a Vanadium Oxide Catalyst with Naphthalene and Its Oxidation Products—V. M. Odrin, G. P. Korneichuk, and L. M. Roev	667 810
The Catalytic Properties of Rare Earth Oxides for the Isotopic Exchange Reaction in Molecular Oxygen—G. V. Antoshin, Kh. M. Minachev, and R. V. Dmitriev	672 816
Carbon Dioxide Formation by Reaction of Carbon with Water Vapor—E. M. Cherednik, M. I. Temkin, and L. O. Apel'baum	678 824
Gas-Phase Oxidation of Dimethylsulfide in the Presence of Solid Catalysts—A. V. Mashkina and V. I. Marshneva	683 831
Modified "Point A Method" of Measuring the Surface Area of Adsorbents—R. E. Mardaleishvili and K. A. Kriger	687 835

The Russian press date (podpisano k pechati) of this issue was 8/28/1968
Publication therefore did not occur prior to this date, but must be assumed
to have taken place reasonably soon thereafter.

Available From Consultants Bureau

LARUS
Vol 16-18, 1962-1964

Ljubica Stromer:

Bird Banding in 1961 and 1962. 1. Results of the Bird Banding Carried out by the Ornithological Department of the Biology Institute of Zagreb University. 15th Report; 2. Foreign Recoveries Made in Yugoslavia. 9th Report 5

Dragutin Rucner:

The Significance of the Avifauna in Relief Pine Forests of Mala Kapela and its Relationship to Avifaunas in other Tree Associations of this Vegetation Zone 37

Renata Rucner:

The Relationship between the Mediterranean Vegetation and Mediterranean Elements of the Avifauna of the Balkan Peninsula 69

Mladen Krpan:

The Birds of the Island of Vis and of the Neighboring Islets . . . 97

Ljubica Stromer:

Interesting Reactions of Birds when Caught for Banding . . . 137

Gojko Picur:

The Biologico-Economic Significance of Rooks (*Corvus frugilegus* L.) for Agriculture in the Area of Eastern Slavonia . . . 141

Notes:

An Unusual Specimen of the Capercaillie, *Tetrao urogallus*. — A Fall Migration of Bee Eaters, *Merops apiaster*, along the Seashore at Nesebar in Bulgaria. — Great Bustards, *Otis tarda*, in Croatia at the Beginning of the Winter of 1964. — Rose-coloured Starling, *Pastor roseus*, at Zrenjanin. — Waxwing, *Bombycilla garrulus*, in Belgrade in 1963-1964. — Waxwing, *Bombycilla garrulus*, in Croatia in the Winter of 1963-1964. — Late Nesting of some Birds in Belgrade. — Some Ornithological Data of the Neighborhood of Zrenjanin. 251

Available From CFSTI TT 67-58044

LIJEČNICKI VJESNIK
Vol 90, No 4, 1968

<i>A. Gašparov:</i>	
Some Problems in the Diagnosis and Treatment of Gastroduodenal Ulcer	1
<i>M. La Grasta:</i>	
Significance of Diagnostic Pneumothorax and Pneumoperitoneum in the Differential Diagnosis of Thoracic Diseases	14
<i>B. Ivaničević and V. Hartl-Prpić:</i>	
Chronic Form of Regional Ileitis — Morbus Crohn	22
<i>L. Kallai, D. Kocić and T. Mikloušić:</i>	
Clinical and Laboratory Diagnosis and Therapy of Infectious Hepatitis	27
<i>N. Mihajlović:</i>	
Contrast Media in Urological Roentgen Diagnostic	38
<i>V. Mayer, J. Lešničar, M. Gerbec and M. Jung:</i>	
Preliminary Experience in Attempted Direct Isolation of Viruses at a Hospital Department	43
<i>N. Hadžić:</i>	
Peptic Ulcer — Still a Diagnostic and Therapeutic Problem	53
<i>Z. Ašperger:</i>	
Health in the World of Tomorrow	57

Available From CFSTI TT 68-50051/4

LJECNICKI VJESNIK
Vol 90, No 5, 1968

Page

<i>R. Bucina, B. Tiefenbach and G. Luković:</i> Nutrition and Anemia during Pregnancy in the Area of Zagreb . . .	1
<i>R. Micalini:</i> Amyloidosis and Hodgkin's Disease	7
<i>M. Stulhofer, B. Gijvan and Z. Brala:</i> Results of Surgical Treatment of Pancreatoduodenal Carcinoma . . .	25
<i>R. Uchytel:</i> The Clinical Significance of Adrenergic Receptors	30
<i>J. Zadjelović:</i> Colposcopic and Cytologic Pattern in Two Cases of Primary Syphilitic Affection of the Uterine Cervix	39
<i>R. Zivković and B. Oberman:</i> Tumor of the Left Atrium	44
<i>P. Drobnyak:</i> Metrorrhagia Functionalis Seu Dysfunctionalis	51
<i>R. Novak:</i> Surgical Treatment of Traumatic Strictures of the Posterior Urethra	59
<i>H. Maver:</i> Nutrition Survey	69
<i>I. Ruszkowski and V. Nikolić:</i> Recurrent Shoulder Dislocation	73

Available From CFSTI TT 68-50051/5

LIJEČNICKI VJESNIK
Vol 90, No 6, 1968

	Page
<i>R. Medved:</i> Latest Views on the Athletic Heart	1
<i>M. Mimica and V. Goldner:</i> An Examination of the Effect of MgSO ₄ in Peripheral Arterial Diseases. A Double Blind Trial	13
<i>E. Bobinac:</i> Viral Hepatitis and Hepatic Coma	17
<i>D. Machiedo, P. Tivanovac and P. Keros:</i> The Treatment of the Fractured Scaphoid Bone	25
<i>B. Metz:</i> Pathological Hip Dislocation in Infants Due to Septic Coxitis	41
<i>A. Sabolić:</i> Infarction Cavern	49
<i>P. Kolmanić:</i> Schortcomings of Side-to-Side Intestinal Anastomosis with Particular Reference to the Blind Loop Syndrome	59
<i>P. Radielović:</i> News in the Medicamentous Therapy of Tuberculosis	62
<i>V. Petrokov:</i> Fractures of the Scaphoid Bone	66
<i>F. Custović and Đ. Bujanj:</i> Buerger's Disease or Presenile Atherosclerosis (Thromboangiitis obliterans)	69

Available From CFSTI TT 68-50051/6

MEDYCYNĄ DOŚWIADCZALNĄ I MIKROBIOLOGIA
Vol 20, No 2, 1968

J. Hawiger: Staphylococcal Lysozyme. III. Factors that Influence the Course of Reaction of Staphylococcal Lysozyme	107
J. Hawiger: Staphylococcal Lysozyme. IV. The Lysozyme Activity Against Various Substrates	118
M. Siwecka, J., J. Jeljaszewicz: Purification and Some Properties of Staphylococcal Coagulase	125
M. Macierewicz, S. Katiżewski, J. Laiko: Phage Differentiation of Strains of <i>Salmonella enteritidis</i>	138
S. Katiżewski: Some Partial Antigens of Unencapsulated Variants of <i>Klebsiella</i> Group O2, II. The Characteristic of O Antigen Preparations by Passive Hemagglutination	147
B. Kopacka: Immunological and Immunochemical Studies on <i>Salmonella</i> Antigens with Special Reference to O and VI Antigens of <i>Salmonella typhi</i>	159
D. Rymkiewicz: Studies on Type F <i>Clostridium botulinum</i> . I. Properties of the Selected Cultures of Langeland Strain	173
K. Obojska, J. Zawadzka-Gralewicz: A Combined Effect of Colistin with Neomycin, Penicillins, and Erythromycin on <i>Corynebacterium diphtheriae</i>	180
E. Sikorska: Concentration and Purification of Mycophage D 29	188
L. Jabłoński: Studies on ECHO 9 Virus. III. Genetic Stability of Serological Features of "Hot" Mutant	197
M. Kańtoch, H. Dobrowolska: Studies on the Reactivity of Macrophages to Enterovirus Infections. I. Effect of Phytohemagglutinin on Macrophage Cultures	201
H. Dobrowolska, M. Kańtoch: Studies on the Reactivity of Macrophages to Enterovirus Infections. II. Reaction of Macrophage Culture to the Introduction of Virus	207
M. Kańtoch, H. Dobrowolska: Studies on the Reactivity of Macrophages to Enterovirus Infections. III. Reproduction of Wild, Attenuated, and Intermediate Strains of Poliomyelitis Virus in Macrophage Cultures	213
Z. Gancarz: Immunobiological Methods in the Diagnosis of Human and Animal Trichinosis	219

Available From CFSTI TT 68-50004/2

MEDYCYNA DOŚWIADCZALNA I MIKROBIOLOGIA

Vol 20, No 3, 1968

Z. Tynecka: Free Amino Acids of Staphylococci	227
J. Mikucki et al.: Asparaginase Activity of Antibiotic-Resistant Strains of Staphylococcus aureus	233
B. Augustyniak, A. Ganczarski: Applicability of Various Media for the Isolation and Identification of Staphylococcus aureus	238
S. Kaluzewski: Some Partial Antigens of Unencapsulated Variants of Group O2 Klebsiella. III. The Characteristic of O Antigen Preparations by Agar Gel Precipitation and Immunoelectrophoresis	247
E. Malafiej, K. Lipecka: Catalase Activity of Salmonella typhi Strains and Their Ability to Produce Vi Antigen	261
S. Brandes: Heterogenous Antigens of the Bacteria of Shigella flexneri Subgroup	265
F. Rabczyńska, Z. Sporyńska: Application of Passive Hemagglutination for Determining Diphtheria and Tetanus Antibodies. I. Correlation of Antibody Titers Determined by Biological Methods and by Hemagglutination	276
D. Rymkiewicz: Studies on Clostridium botulinum Type F. II. Isolation and Properties of Highly Active Toxin	288
C. Frygin, Z. Lewińska: Indirect Immunofluorescence Test as Applied for Serological Diagnosis of Typhus Fever	295
F. Z. Taytsch: Comparative Studies on Biological Properties of Strains of Coxsackie Virus Type B1 and B3	304
L. Jabłoński et al.: Studies on ECHO 9 Virus. IV. Genetic Markers S, d, MS and E of "Hot" and "Cold" Mutants	311
B. Mazur: Studies on Reactivation in Poxvirus Group. I. Reactivation of Vaccinia Virus	315
S. Woyciechowska: Titration of Rhinopneumonitis Equorum Virus in Cell Cultures in vitro with the Use of Indicator Virus	321

Available From CFSTI TT 68-50004/3

	Page	
	English	Russian
A. I. Davanin: A Model of the Macroscale Air-Sea Interaction Processes	459	571
V. P. Karklin and E. I. Sarukhanyan: The "Pole Tide" in the Northern Atlantic Ocean and Contiguous Seas	465	581
A. S. Denisov: Effect of Ice Concentration on the Sea Surface Temperature	473	592
A. O. Shpaykher: The Anomalously High Temperature and Salinity of Red Sea Bottom Water	477	597
V. A. Bubnov, O. A. Gushehin and L. M. Krivelevich: On the Formation of the Oxygen Minimum Layer in the Ocean	483	605
N. F. Morozov: Lithium and Rubidium in the Waters of Inland Seas	489	612
V. S. Zlobin, N. G. Sapronetskaya and A. G. Alekseyeva: Phosphate Distribution and Regeneration in the Norwegian Sea in 1965	492	616
V. A. Yegorova: Nitrites in the Waters of the Mediterranean Sea	502	628
Ye. M. Yemel'yanov, N. B. Vlasenko and S. A. Orlova: Some Data on the Distribution of Iron in Marine Suspension from the Southeastern Baltic Littoral	512	637
N. I. Larkina: Computation of 500-M Relief Interval Areas for the Pacific Ocean, and Its Marginal Seas and Basins	515	646
V. D. Ryachev: Some Features of the Geomorphology of the Shelf and Continental Slope of the Newfoundland and Labrador Areas	529	659
L. I. Govberg: Distribution of Mollusca in the Holocene Deposits in the Gulf of Onega	534	666
M. V. Geptner: Structure and Taxonomic Significance of the Genital Complex in Copepods of the Family Euchaetidae (Calanoida)	543	680
S. A. Mileykovskiy: Breeding of the Starfish <i>Asterias Rubens</i> L. in the White, Barents, Norwegian and Other European Seas	553	693
I. P. Kanaveva: Distribution of Mass Copepod Species in the Western Part of the Scotia Sea	562	705
M. L. El'-Sayed: Changes in the Waters of the Danube Region in the Black Sea and the Effect on Anchovy Breeding	569	714
METHODS AND INSTRUMENTS		
N. I. Stepanov: Some Problems in Providing Navigational Observations for Oceanographic Studies	572	718
G. A. Fonarev: The Effect of Ocean Telluric Currents on the Operation of the GEK Current Meter	579	727
Ye. M. Margelinskiy: Refinement of the Harmonic Constants of Tidal Waves Obtained by the Darwin Method	586	735
V. M. Aleksandruk and A. V. Stepanov: Strontium Determination in Ocean Water by the Spectral Method of Isotopic Dilution	596	746
DISCUSSION		
V. V. Longinov and A. A. Akserov: Lithodynamics of the Sea, Its Scope, Problems and Future Prospects	600	752
INFORMATION		
A. Z. Vaygachec: Where are the Truls Rocks?	606	758
Yu. Yu. Zhitovskiy: Measurement of Bottom Irregularities not Previously Recorded by Echo Sounding	607	759
A. V. Zhdanov, G. G. Kus'minskaya and V. N. Loginov: An Unusual Storm on the Black Sea	608	760
REVIEWS		
V. P. Zenkovich: The Sea Advances. Labor Protection and Social Insurance (Zhurnal VTsSPS, No. 1, 1965; G. Danilov and S. Zhuravlev	613	765
B. N. Mozhayev: Experience in Geological, Geomorphological and Hydrobiological Research in Coastal Waters	615	766
V. P. Zenkovich and Yu. D. Shchuykiy: The Role of Tectonic Movements in the Formation of Sea Shores	617	768
OBITUARIES		
Vladimir Borisovich Shtokman	620	771
Aleksandr Mikhaylovich Zhdanov	621	772

Available From The American Geophysical Union

ОПТИКА И СПЕКТРОСКОПИЯ
Vol 25, No 4, Oct, 1968

(Numbers in parentheses are original Russian page numbers.
These Russian page numbers are also quoted at the head of each paper.)

Isotopic Structure of the 1.5295 Millimicron Laser Line of Mercury	V. P. Chebotayev	267	(471)
The Absorption of a Xenon Plasma in the Continuum Region	S. I. Andreyev and O. G. Baikov	269	(481)
Cross Sections for the Excitation of the K Series of Argon by Electron Collision	G. G. Dolgov-Savelev and V. E. Paschenko	276	(488)
Effect of Plasma Inhomogeneity on Atom Temperature Measurements in a Gas Discharge	E. N. Pavlovskaya and I. V. Podmoshenskii	278	(490)
Calculation of the Photoionization Cross Sections of Molecular Systems. II. Ethylene, Butadiene, and Benzene	I. G. Kaplan and A. P. Markin	275	(483)
Effect of Hydrogen Bonding on the Vibrations of the NH ₂ Group. I. Frequencies of Valence Vibrations	E. L. Zhukova and I. I. Shmanko	279	(500)
Determination of the Absorption Band Intensities of Anthracene in an Absorbing Solvent on the Basis of Dispersion Measurements	V. M. Korovina and L. I. Alperovich	282	(506)
Phosphorescence and Fluorescence of Two-Component and Multicomponent Solutions of Biphenyl Derivatives	A. V. Aristov and E. N. Viktorova	283	(508)
Transfer of Electronic Excitation Energy in Rigid Solutions of Organic Lumors	Ya. A. Terskoi, V. G. Brudz, and O. N. Korolkova	287	(516)
Concentration Effect on the Decay Time of the Naphthalene and Phenanthrene Phosphorescence	T. N. Bolotnikova, T. M. Naumova, F. M. Gur'ov and V. G. Kazachkov	291	(523)
Temperature Dependence of Luminescence Spectra of Silver Bromide Crystals	E. B. Kozyreva	293	(526)
Study of the Population Kinetics of the Metastable ² E State of Ruby and the Losses in a Q-Switched Laser Resonator	K. Razumova and G. M. Rubanova	295	(530)
On the Possibility of Optical Pumping of Gases by Their Own Radiation	P. A. Bokhan and G. I. Talankina	298	(536)
On the Mechanism of Laser Action in Na-H ₂ Mixture	P. A. Pogorelyi and A. S. Tibilov	301	(542)
Effect of Collisions on Certain Characteristics of the He-Ne Laser	S. A. Gonchukov, G. A. Mikhendo, and E. D. Protsenko	305	(550)
Optical Resonator with a Thin Absorbing Film as a Mode Selector	Yu. V. Troitskii	309	(557)
Attenuation of Light by Absorbing Particles with a Small Real Part of the Refractive Index	A. N. Latyshev, A. S. Sivkov, and N. V. Teselkina	313	(565)
Passage of Light through Cylindrical Light Pipes by Total Internal Reflection	L. E. Paragamanik, T. I. Sokolovskaya, and Yu. I. Tsirlin	315	(568)
Polarization Properties of Multilayer Dielectric Mirrors	B. V. Rybakov, S. S. Skulachenko, R. F. Chumichev, and I. I. Yudin	317	(572)
A Method for Automatic Correction of Aberrations in Composite Optical Systems	D. S. Volosov and N. V. Tseno	319	(575)

Available From The Optical Society of America

OPTIKA I SPEKTROSKOPIYA
Vol 25, No 4, Oct, 1968

SHORT COMMUNICATIONS

Absorption Spectrum of Tetravalent Chromium in Glasses	S. P. Lunkin, D. G. Galimov, and D. M. Yudin	322	(583)
Phosphorescence Emission and Gudden-Pohl Effect Spectra of Sulfoselenides $Zn(S_{100-x}Se_x)-Cu_2I$	A. G. Goldman, B. N. Koroiko and S. F. Lysenko	324	(584)
Electroluminescence Spectra of $ZnSe-Cu_2I$ and Temperature Dependence of the Luminescence	B. N. Koroiko and S. F. Lysenko	325	(585)
New Method for the Determination of the Spectroscopic Characteristics of Molecules in a Condensed Medium	V. S. Litov	326	(586)
Luminescence of Zinc and Magnesium Orthovanadates Imbedded in Certain Oxides and Salts	S. L. Berdnikov and Ya. M. Zelkin	329	(591)
Neodymium Glass Laser with Plane-Polarized Emission	V. V. Dedushkevich, Yu. P. Ivanov, D. I. Perlov, and V. S. Savochenko	331	(594)
Primary Electro-Optical Effect in Trenchloride Crystals	A. S. Vasilevskaya, V. P. Popova, I. S. Rezand, and A. S. Sonin	332	(596)
Calculation of Hartree-Fock Atomic Wave Functions and Energies in Terms of Perturbation Theory	A. I. Greiser	333	(598)
Some Features of the Build-Up Process of X-Ray Luminescence in Alkali-Halide Crystal Phosphors	R. M. Muminov and F. N. Zaitov	335	(600)
Dynamical Theory of Energy Migration in a Two-Dimensional Liquid	I. A. Nagibarova and V. I. Rizaev	336	(602)
Instrumental Contour Distortion in Faraday Rotation Spectroscopy	V. K. Micleslavskii, V. V. Karmazin, and S. P. Gavrilov	336	(605)
Cumulative Luminescence in $CaF-Gd^{3+}$, Yb^{3+}	D. D. Livanova, I. G. Saitkulov and A. L. Stolov	340	(608)
Energy of Splitting of the Singlet and Triplet Terms of the M Center	A. A. Berezin	341	(610)
Determination of Some Helium Spectral Line Absorption Coefficients from Fabry-Perot Line Profiles	A. P. Makarov	342	(611)
Some Optical and Electrical Properties of Thin Films of Cu_3PSe , Cu_3PSeS_x and Cu_3PSeI_x	B. P. Kryzhanovskii	343	(613)
The Decay of the Metastable 2^1S State of Helium in a Discharge	Yu. Z. Ionikh and S. E. Frish	345	(615)
Characteristics of the Optical Transmission of Phototropic Shutters and Their Effect on Laser Parameters	L. S. Dovger, B. A. Ermakov, and A. V. Lukin	346	(617)
Influence of the Nature of a Para-Substituent on the Frequency of the First Electronic Transition in the Stilbene Molecule	T. N. Bolotnikova, L. Ya. Malkes, A. I. Nazarenko and V. N. Yakovenko	348	(621)
The Determination of Force Constants by a Matching Method	Yu. N. Panchenko, G. S. Koptev, N. F. Stepanov and V. M. Tatevskii	350	(623)

BOOK REVIEWS

Coherence in Optics, by M. Francon and S. Slansky	N. I. Kaliteevskii	352	(627)
Two New Books on Lasers: Optical Masers, by G. Birnbaum; Solid State Lasers, by M. L. Ter-Mikhaelian and Yu. G. Turkov	Yu. T. Mazurenko	353	(627)

Available From The Optical Society of America

POLSKIE ARCHIWUM MEDYCYNY WEWNĘTRZNEJ
Vol 39, No 5(LI), 1967

	Page
<i>K. Jasicki, A. Adamski, C. Smarsz</i> : Plasma calcium fractions in diabetes mellitus	1033
<i>I. Wolański, M. Grzywa</i> : Effect of a single high-fat meal on the level of blood lipids in aged subjects	1041
<i>S. Sterkowicz</i> : The use of the β -adrenergic blockade for a differential diagnosis of non-specific changes of the T wave in the ECG	1047
<i>J. Hanke</i> : Changes in the activity of blood serum enzymes in acute intoxication with hypnotic and sedative drugs	1054
<i>J. Zurba, Z. Szczepański</i> : Detection of protein-losing enteropathy occurring in celiac disease, by means of immunochemical methods	1061
<i>S. Kędrowa, B. Szyska</i> : Neuraminic acid in viral hepatitis	1067
<i>J. Daszyński, S. Maj</i> : Effect of low temperature on red blood cells	1073
<i>W. Tymiański, E. Czapłowska</i> : Studies on the homeostatic mechanisms in blood during shock. Comparison of certain parameters of blood clotting and fibrinolysis of circulating and stagnant blood	1080
<i>S. Kwiatkowski, Z. Ojzyński, R. Smulik, N. Tawlas</i> : Serum lactic acid dehydrogenase activity in polycythemia and osteomyelosclerosis	1086
<i>B. Semczuk</i> : Studies on the influence of acoustic stimuli on respiratory movements	1090
<i>O. Westrych, J. Paulo</i> : Value of mass miniature radiography for early diagnosis of lung cancer	1097
<i>H. Barysz</i> : Cytology of the sputum in bronchial carcinoma	1105
<i>T. Rzepecki, J. Tyślerowicz, I. Cyperląg</i> : Surgical treatment of pulmonary aspergillosis	1108
<i>A. Klein</i> : Malignant melanoma of the anus. Report of ten cases	1113
<i>J. Miklaszewska, K. Orzechowska</i> : Biopsy of the bone marrow as a contribution to early diagnosis of malignant neoplasms	1117
<i>W. Szreder</i> : Effect of artificially induced abacterial erysipelas and of chronic aseptic abscess on human and experimental neoplasms	1122
<i>A. Dobrzańska, E. Gajewska</i> : Studies on sex-dimorphism of peripheral blood neutrophils in the Langdon-Down syndrome	1130
<i>T. Lewenfisz-Wojnarowska, M. Sienawska, B. Tenerbaum, M. Wróblewska-Kalutewska</i> : Investigations on immunoglobulins in children with enlarged thymus	1137
<i>S. Luft</i> : Immunological investigations on experimental adjuvant induced polyarthritis in rats	1141
<i>J. Sroczyński, G. Janderka, A. Wegiel</i> : Effect of lead poisoning on the synthesis of ribonucleic acids in some rat organs	1148
<i>M. Borkid, W. Bartoszewicz</i> : The effect of cobalt on the ultrastructure of mitochondria	1154
<i>B. Wszolek, C. Majewski, E. Kukiel</i> : Studies on the occurrence of neutrons in the liver of rat with implanted Guerin epithelioma	1162
<i>B. Wszolek, E. Kukiel, C. Majewski</i> : Nuclear reactions produced by neutrons of the liver of rat after oral beryllium administration	1166
<i>C. Majewski, B. Wszolek, E. Kukiel</i> : Recoil protons in liver and kidneys	1173
<i>W. Jasicki, J. Malinowska, T. Pilipowska, H. Mackiewicz, S. Sierpiński</i> : Technetium 99 m γ encephalography	1178
<i>B. Kolber-Postępska, S. Kołodziejczyk, Z. Stelmusiak</i> : Activity of creatine kinase, amino-transferases and aldolase in cerebral strokes	1186
<i>B. Maczyska-Rusiniak, J. Tessarowicz</i> : Studies on post-transfusion isoimmunisation in patients with complete transection of the spinal cord	1193
<i>J. Zajner, M. Ulatowski, R. Stachlewski</i> : Radiological characteristics of brain tumors infiltrating corpus callosum	1196
<i>S. Stejanko, S. Zebrowski</i> : Histological changes in the nerve roots and spinal cord after intrathecal administration of phenol for relief of spasticity	1204

(Contd)

Available From CFSTI TT 68-50006/5
Vol 7, No 5, 1968

POLSKIE ARCHIWUM MEDYCYNY WEWNĘTRZNEJ
Vol 39, No 5 (II), 1967

B. Bohurska, K. Jezierska, J. Prot, J. Rafalowska: A case of neuromaxonal dystrophy of Seitelberger recognized intravitaly	1209
J. Rafalowska, B. Wasowicz: Syringomyelia simulating amyotrophic lateral sclerosis	1214
B. Straińska-Kusiowa: Radiological changes in the long bones in progressive muscular dystrophy	1219
L. Depczynski: Lipids and enzymatic lipolysis in serum of patients with schizophrenia	1228
K. Jus, A. Kiljan, A. Kubacki, J. Rzepecki, H. Wilczak, A. Jus: Studies on the effect of psychological factors on the "expectancy wave"	1235
J. Jaroszyński, M. Janiszewska, W. Ejsmont: Attempted analysis of factors influencing the quality of remissions in schizophrenia	1242
J. Gramska: Organic aspect in the etiology of motor neuroses in children	1247
W. Demidziuk, A. Majczak: Attempt at objectivity in examining the vestibular system	1256
K. Pecoldowa: Experimental and clinical investigations of drugs limiting the rise of intraocular tension caused by succinylcholine. III. Clinical studies on the effect of chlorpromazine, glycerol and acetazolamide	1261
J. Wójcicka, J. Kretowicz, J. Arsoba: Alkaline phosphatase activity in dialysed urine samples from patients with normal pregnancy, toxemia of pregnancy and chronic pyelonephritis	1267
T. Czernik: The presence and role of basic proteins in human placenta	1274
A. Bromboszcz: Proteins of the amniotic fluid in the light of studies on γ -globulins	1286

Available From CFSTI TT 68-50006/5
Vol 7, No 5, 1968

POLSKIE ARCHIWUM MEDYCyny WEWNĘTRZNEJ
Vol 23, No 13, 1968

	Page
<i>E. Szczekliki, S. Łukasik, B. Halawa, M. Rog-Malinowski, W. Łukaskowa:</i> Urinary excretion of catecholamines in patients with arterial hypertension after radon inhalations from Świeradów-springs	1293
<i>M. Sznajderman:</i> Urinary excretion of neutral 17-ketosteroids and their fractions in men with coronary heart disease	1298
<i>T. Jerzykowski, W. Matuszewski, S. Nowak, N. Otrzonek, R. Winter:</i> Synthesis and decomposition of aminoacetone in sera of healthy subjects and of patients with various internal diseases	1306
<i>M. Miklaszewska:</i> Comparative studies of free amino acids of eccrine sweat and plasma	1313
<i>F. Kokot, J. Kuska, Z. Czekala, I. Kiecań:</i> Studies of plasma renin activity in patients with hypertension	1319
<i>I. Walewska, L. Braggiel:</i> Investigations on the specificity of anti-platelet isoantibodies	1328
<i>B. Blicharczyk-Sypek, K. Frankowska:</i> The occurrence of weak D antigens (D ^w) of the Rh system in blood donors	1335
<i>S. Kędrowa:</i> Serum creatine phosphokinase activity in patients with trichinosis	1338
<i>L. Stasiakowa:</i> Sodium excretion in obese adolescents	1344
<i>M. Buczkowski, T. Słomińska-Petelenz, D. Perliński:</i> Serum zinc level in patients with primary diabetes	1357
<i>B. Raszeja-Wanic, K. Jasiński, H. Szereszewska:</i> Investigations on pathogenesis of hyperchloremic acidosis in chronic renal diseases	1363
<i>H. Szereszewska, K. Jasiński, B. Raszeja-Wanic:</i> Hyperchloremia in nephrotic syndromes	1371
<i>W. Mejbaum-Katzenellenbogen, Ch. Maskos, J. Skrzypczyk, Z. Kudrewicz-Hubicka:</i> Sialic acid and hexoses bound with serum proteins	1379
<i>W. Mejbaum-Katzenellenbogen, Z. Kudrewicz-Hubicka, B. Kowal-Gierczak, M. Małicka:</i> Sialic acid of glycoproteins and of seromucoid in allergic bronchial asthma	1385
<i>T. Rafiński, H. Chobot-Maciejewska, J. Gumkowska:</i> Some biochemical indices in the evaluation of physical methods used for treatment of bronchial asthma in children	1391
<i>I. Modzelewska:</i> Immunoelectrophoretic studies on the meconium and feces of premature babies and newborn infants in the first month of life	1397
<i>A. A. Chilman, J. Lewandowska:</i> Radionephrometry in children with pyelonephritis	1403
<i>W. Nasilowski, W. Ziłkiewicz:</i> Evaluation of a thousand cases of burns. Circumstances of the accidents and preventive measures	1410
<i>W. Rudowski, J. Daszyński, E. Kostrzewska, R. Scharf, Z. Klawe, J. Schier:</i> Experimental studies on transfusion of blood stored at low temperature. I. Transfusion of blood stored at low temperature to healthy dogs	1415
<i>A. Karbowski, P. Skalba:</i> Some renal histochemical lesions in rats chronically poisoned with carbon tetrachloride	1421
<i>A. Georgijew, M. Kalczak, J. Węgiel:</i> Some observations on the effect of CCl ₄ on normal and regenerating liver	1430
<i>B. Wszolek, E. Kukiel, Cz. Majewski:</i> Nuclear processes with N and C nuclei of emulsion induced by deuterons present in human renal clear-cell carcinoma	1438
<i>B. Wszolek, E. Kukiel, Cz. Majewski:</i> Disintegration of nitrogen nuclei in an emulsion by deuterons derived from the hepatic and neoplastic tissue of the Guerin epithelioma-bearing rat	1442
<i>R. Zyss:</i> Morphological counterparts of functional disturbances of pancreatic islets in aged people and in diabetics. Attempt at correlation.	1448

(Contd.)

Available From CFSTI TT 68-50006/6
 Vol 7, No 6, 1968

	Page
<i>H. Szulc, Cz. Majewski</i> : Blood serum acid mucopolysaccharides in experimental chronic peritonitis	1457
<i>H. Szulc, Cz. Majewski</i> : The intensity of reactions for acid mucopolysaccharides in the small and large intestine in the course of experimental chronic peritonitis in rat	1468
<i>J. Zmudzinski, F. Kumasza, L. Giec</i> : Further investigations on application of "Na for the evaluation of blood supply to the lower extremities in arteriosclerosis obliterans	1475
<i>K. Czyzewski, M. Chrzanowska, Z. Jaworski, M. Lawinski, K. Skora, Z. Szydlowski</i> : Surgical treatment of hemiplegia caused by occlusion of carotids	1481
<i>M. Jarema, F. Fabian, C. Fryze, K. Niezabitowski</i> : Failure of contrast-filling of anterior cerebral artery	1487
<i>T. Dobrzanski</i> : Internal diseases in psychiatric patients in the light of 2,130 postmortem examinations	1492
<i>H. Sulestrowska</i> : One hundred and twenty cases of schizophrenia observed during puberty	1511
<i>J. A. Szadurski</i> : The crystallization of the lipid mantle of the skin in aqueous solutions of ethoxy-diaminoacridine lactate	1517
<i>H. Materlik, T. Slowska, A. Jędrzejczak</i> : Skin changes in acromegaly	1522
<i>M. Feliks</i> : Permeability of the walls of umbilical cord vessels. Part I. Determination of the permeability of cord arteries and veins to water, glucose, trypan blue, chloride, sodium and potassium	1528
<i>M. Feliks</i> : Permeability of the walls of umbilical cord vessels. Part II. Estimation of factors, influencing the speed of the permeation of water, glucose, trypan blue, chloride, sodium and potassium through the cord vessel walls to the medium	1537

Available From CFSTI TT 68-50006/6

Vol 7, No 6, 1968

POLSKI PRZEGIAD RADIOLOGII I MEDYCYNY NUKLEARNEJ
Vol 32, No 2, 1968

R. Marciniak: An analysis of radiologic diagnosis	133
W. Zarembowski: An assessment of the concordance of photofluorographic diagnoses compared with conventional films	140
Z. Bem, K. Morań: The circumscribed form of fibrous dysplasia of cranial bones	147
A. Chilman, J. Wrzask, M. J. Sobczak: Dysostosis mandibulofacialis	151
K. Jędrabowska, I. Kozicka-Polak: Osteoarticular changes in sarcoidosis	156
A. Kiepuska, M. Borejko: Histiocytosis X of the vertebral column	163
S. Misterka, T. Mielecki, A. Bugajski: A case of synovial chondromatosis	174
W. Kowalski: Dejectus fibrosus corticis	178
A. Zochowski, S. Bryc: A simplified method of catheterization of the iliac arteries in angiography of the lower extremities	183
J. Dobrowolski, R. Glowacka: The extrabronchial form of bronchial adenoma	187
M. Zakrzewski: Laryngocoele — radiologic examination	192
J. Wójtowicz: Vascular changes in chronic pyelonephritis	198
L. Pawlicka: The superior vena cava syndrome	215
W. Kowalski: Calcified posttraumatic pseudoaneurysm of the femoral artery (Case report)	222
J. Szmarło: Radiologic examination of the afferent coil in postresection syndrome	225
T. Kocou: Roentgen anatomy of the ductus hepatocholedochus. I. Course dimensions of the ductus hepatocholedochus in roentgenograms	237
T. Kocou: Roentgen anatomy of the ductus hepatocholedochus. II. Relation of the shadow of the ductus hepatocholedochus to the shadow of the vertebral column in roentgenograms	246
W. Szymczyk, J. Siude, Z. Drejak, J. Kujawska: A method for determining dosage in rotation roentgenography of carcinoma of the esophagus	256
T. Zieliński, A. Domaradzka-Woźniak, M. Kuśmierczuk, J. Sułocka: Results of treatment of carcinoma of the cervix uteri in the years 1954—1961	263
H. Rynkiewicz, A. Domaradzka-Woźniak: The role of the hemolytic factor in anemia in patients with tumors of the lymphoreticular system	267

Available From CFSTI TT 68-50001/2

POLSKI PRZEGŁAD RADIOLOGII I MEDYCYNY NUKLEARNEJ
Vol 32, No 3, 1968

	Page
J. Wojtowicz: The radiologist and research	273
M. Borejko: The value of radiologic examination in chronic rheumatoid arthritis	277
J. Szmurlo, B. Chmielewska: A bifocal form of chondroma of the ribs	287
J. Skańska-Vorbrodt: Lymphadenography of the cervical lymph nodes in patients with carcinoma of the larynx	290
K. Łotkowski, Z. Czekala, S. Przywara: Post-exertion thrombosis of the axillary and subclavian veins	295
Z. Bcm, T. Wawrykowicz: A case of laryngocele	300
M. Zakrzewski, I. Pomierna, K. Lech: Posttraumatic atelectasis	303
B. Romanowski, E. Kubica, K. Adamkiewicz: Deformities of abdominal arteries in renal hypertension	312
B. Benendo-Kapuścinska: Gastrocolic fistula as a complication after operations on the stomach	319
W. Kowalski: Retention of barium suspension in the form of a circular shadow as a direct ulcer sign	323
K. Pietron, H. Naumik: A case of extensive intestinal aganglionosis with diverticulosis of the colon	327
J. Kolbe, M. Wolski: Meckel's diverticulum	332
J. Zysk, B. Kotarbińska-Stefanowska, Z. Kaliciński: Enuresis and obstipation as symptoms of internal hernia of the intersigmoid recess	337
L. Dec, A. Huvar: The renogram after physical exertion	353
H. Kowalczyńska, H. Tomaszewicz-Kubasik: The use of technetium 99m in isotope diagnosis	358
J. M. Wojciechowski: Radioactive osteotropic indicators	368
Book reviews	374

Available From CFSTI TT 68-50001/3

INSTRUMENTS and EXPERIMENTAL TECHNIQUES

A translation of *Pribory i Tekhnika Eksperimenta*

Number 4

July-August, 1968

CONTENTS

Engl./Russ.

Experimental Methods of Acoustic Nuclear Magnetic Resonance (Review)—A. M. Sazonov and S. B. Grigor'ev	765	5
NUCLEAR EXPERIMENTAL TECHNIQUES		
Combination Resonances Caused by the Transverse Components of the High-Frequency Accelerating Field in Ring Accelerators and Storage Systems—A. V. Barkhudaryan and Yu. F. Orlov	776	17
Calculation of Electron Losses in Storage Systems Owing to Interaction with the Radiation of a Colliding Beam—A. V. Barkhudaryan and P. R. Zenkevich	780	20
Shaping Small-Phase-Length Electron Clusters in an Injection Accelerator—E. K. Ostrovskii, A. I. Zykov, G. D. Kramskoi, and V. A. Vishnyakov	782	22
Current Switching in Tesla Transformers—A. A. Egorov, V. S. Panasyuk, and S. M. Shirkin ..	786	26
Optimizing Measurements of the Synchrotron Bremsstrahlung Total Energy—V. V. Yakushin ..	790	30
Apparatus for Orienting the Single-Crystal Target of an Electron Synchrotron —V. N. Kuz'min, Yu. I. Sertakov, and V. D. Epaneshnikov	93	33
Tritium Sandwich Targets for a Neutron Generator—L. N. Katsaurov, A. N. Kuznetsov, and I. V. Surkova	795	35
Single-Isotope Ti, Zr, and Hf-Targets for Nuclear Research—L. G. Lishenko, T. S. Nazarova, A. A. Rozen, and L. N. Reshetova	797	37
Anticoincidence Spectrometer with a Ge(Li) Detector—I. P. Sadokhin and A. I. Lashchuk ..	799	39
Viewing Table for Processing Photographs from Large Bubble Chambers—K. Wattenbach, V. Gresch, G. Novatsky, and R. A. Pose	801	41
Semiautomatic Apparatus for Measuring Photographs of Bubble Chambers—R. Leiste, H. Lippoldt, and R. A. Pose	805	44
A Measuring Projector for Analyzing Bubble Chamber Photographs—H. Kitst, K. Kuhn, H. Lippoldt, G. Nowacki, R. A. Pose, H. Thom, and P. Hein	808	46
Instrument for Measuring the Ionization of Charged Particles in Bubble Chambers —K. Wattenbach, H. Kaufmann, and R. A. Pose	811	49
High-Pressure Cylindrical Track Spark Chamber—A. V. Alakoz, O. P. Babushkina, V. N. Bolotov, and M. I. Devishev	813	51
Small Pulse Fission Chambers—A. B. Dmitriev, E. K. Malyshev, and I. A. Reformatskaya ..	817	55
Recording of α -Particles by Means of Nitrocellulose Film—A. V. Mitrofanova and Yu. N. Ranyuk	821	58
Threshold Cerenkov Counter with Recording of the Ultraviolet Part of the Spectrum —A. M. Blagorodov, V. V. Vladimirov, G. K. Kukavadze, B. Ya. Kuznetsov, and N. V. Novikova	823	59
Filter Method for Determining the Optical Spectra of Scintillations—N. G. Volkov, G. V. Ivanov, V. K. Lyapidevskii, and I. M. Obodovskii	830	65
Technical Light Output of NaI-Based Scintillators—M. E. Globus, A. M. Ratner and Yu. A. Tsirlin	832	67

(Contd.)

Available From Consultants Bureau

	Engl./Russ.
Stability Criterion for a Measuring Instrument—F. S. Zavel'skii	834 69
ELECTRONICS AND RADIO ENGINEERING	
Associative Address Memory Device of a Million-Channel System—R. G. Ofengender, G. B. Lyubanskii, P. N. Svetlichnyi, and I. D. Dychenko	838 73
Distribution of the Working Time at a Measuring Center Among the Subscribers —V. I. Smirnov and V. N. Kabenin	845 81
Output of Data from a M-20 Computer to a Remote Telegraph Apparatus—V. V. Gavrilov, L. P. Konstantinova, A. V. Kutsenko, Yu. V. Stupin, A. P. Sorokin, and V. V. Pritsyn	850 85
Coincidence-Anticoincidence Circuit having a Short Resolving Time for Operation under Heavy Loads—V. P. Kanavets, B. V. Morozov, N. A. Nikiforov, and A. S. Starostin	854 89
High-Speed Scaling Circuit using Tunnel Diodes and Transistors—V. G. Vovchenko and V. M. Zheleznyakov	858 93
Parametric Circuit for Selecting Radio-Frequency Pulses according to Duration—V. A. Guseva ..	860 95
IVI-1 Time-Interval Meter—L. S. Zazhigaev, V. A. Matnya, N. I. Pashkov, G. I. Savinov, , and V. S. Yaroslavtsev	863 98
Wide-Band Time-to-Amplitude Converter—Yu. G. Budyashov and V. G. Zinov	868 102
Gate Using a Differential Transformer—M. V. Korolev	871 105
Shaping of Nanosecond and Picosecond Video Pulses—D. Yu. Eidukas	873 107
Precision-Amplitude Pulse Generator—V. M. Suvorov and A. I. Shchetkovskii	880 112
Random Pulse Generator—V. M. Taukchi	882 114
Nanosecond Current Pulse Generator for Supplying Semiconductor Lasers—B. M. Koval'chuk ...	884 116
Generator of Sinusoidally Modulated Current Pulses for Supplying Semiconductor Lasers —S. S. Barkalov and V. N. Deryagin	888 119
Correction of the Pulse Shape of a Relaxation Generator Using a Secondary Emission Vacuum Tube—O. S. Kolotov	891 122
Controlled Delay of High-Power Nanosecond Pulses with the Use of the Magnetization Reversal Time of Ferrites—R. B. Baksht, A. S. El'chichin, and G. A. Mezyats	893 124
Some Defects in the Charge Detector Amplifier Circuit—V. F. Lyutenko	896 126
Instrument for Measuring Small Increments of Resistance—V. I. Kostenko, P. E. Stadnik, and V. N. Zvyagintsev	900 130
Coupling Circuit of a Photoconverter of a Linear-Movement Pickup—D. A. Asfendiarov and V. V. Dobryn	903 133
Q Measurement of Superconducting Resonators—F. F. Mende, V. M. Dmitriev, E. V. Khristenko, and G. E. Churilov	905 134
Cadmium Sulfide Thin-Film Hypersonic Transducers—A. N. Chernets, E. M. Ganapol'skii, N. L. Kenigsberg, V. E. Popov, and A. Ya. Nevelev	908 137
System for Measuring Infrared Radiation by Means of a Bolometer with Automatic Compensation for the Unbalance of the Bridge—A. V. Kartashev and M. N. Markov	913 142
Measurement of Chemical Shifts on NMR-5535 Spectrometer—L. M. Kapkan	918 146
Determination of Sign of Spin Transitions in Electron Paramagnetic Resonance—A. M. Belonogov Wideband Current Stabilizers—S. S. Yastrebov, N. V. Lazarev, and A. M. Kozodaev	919 147
	921 149
GENERAL EXPERIMENTAL TECHNIQUES	
Use of Various Types of Mass Spectrometers for Studying the Decomposition Processes of Polymers—A. V. Amelin, Yu. A. Glagoleva, O. F. Pozdnyakov, and V. R. Regel'	924 152
Pulsed Spark Sorption Pumps—L. K. Bruneller, A. P. Gorskoy, N. G. Pavlovskaya, A. M. Rodin, and V. A. Tsukerman	928 156
	(Contd)

Available From Consultants Bureau

Engl./Russ.

Low-Capacity Mercury-Vapor Diffusion Pump for Ultrahigh Vacuums—V. F. Rybalko, Ya. M. Fogel', V. I. Tatus', and V. G. Granovskii	932	159
Some Characteristics of Carbon Adsorption Pumps—V. P. Babichuk, L. S. Dikina, B. N. Esel'son, and I. A. Serbin	934	161
Method for Determining the Vapor Pressure of Metals and Alloys from the Rate of Flow of the Vapor through a Diaphragm—N. S. Kudryavtsev and L. I. Ivanov	936	163
Pneumatic Ultrahigh-Vacuum Valves with Indium Seals—A. V. Arefev, V. Ya. Lisitsin, and S. P. Maksimov	938	165
Semiautomatic Instrument for Investigating Gas-Discharge Plasma in a Magnetic Field—L. A. Levshuk	943	169
Instrument for the Investigation of Secondary Electronic and Photoelectric Emission of Substances with a High Resistivity—L. Ya. Bubnov and E. L. Frankevich	945	171
Method of Measuring the Temperature of Field Emitters—S. Miruz and É. Chzanovski	950	176
Effect of Electrostatic Field on Image Formation in the Field Ion Microscope—V. T. Borisov, V. I. Kirilenko, and L. P. Potapov	952	178
Simple Method of Determining the Sensitivity Curve of a Photomultiplier—E. P. Pakhomov	957	183
Instrument for Studying the Spectral and Kinetic Characteristics of Luminescence with Electron Excitation—É. D. Aluker, I. S. Tomkus, and S. A. Chernov	958	184
Generation of Light Pulses of Special Form—O. F. Butyagin, V. G. Dmitriev, V. V. Kudryavtsev, T. V. Petrova, and Yu. A. Yanait	961	186
Automatic Frequency Control of a Laser and Regenerative Amplifier—V. M. Andriyakhin, A. G. Basiev, V. V. Lebedeva, and A. I. Odintsov	963	188
Method of Obtaining Ultra-Strong Constant Magnetic Fields—V. G. Veselago, L. P. Maksimov, and A. M. Prokhorov	967	192
Measurement of Magnetic-Field Inhomogeneity to High Accuracy—G. S. Anufriev and B. A. Mamyrin	970	195
Measurement of Gas Flow Velocity by the Electrical Breakdown Method—P. G. Zykov, A. M. Filatov, and P. E. Suetin	974	199
Method for Producing Loose Films with a Thickness of ~100 nm from Volatile Substances Mg, Zn, and Te—O. M. Sorokin and T. N. Podkladenko	979	204
Methods for Determining the Thickness of Thin Films Applied to a Dissimilar Material—V. K. Voitovetskiĭ, I. L. Korsunskii, and N. S. Tolmacheva	982	206
Device for Determining the Young's Modulus of Metals and Alloys in the Temperature Range 4.2-300°K—R. A. Ul'yanov, N. D. Tarasov, L. S. Krundarev, L. F. Mar'yanina, and V. A. Moskalenko	983	207
Capacitive Sensor for Measuring Ultralow Temperatures—V. I. Makhan'kov, I. S. Sidorenko, and G. P. Shernomayev	986	210
ABSTRACTS		
Master Element of the Time Program for Controlling the Operation of Bubble Chambers—V. F. Sikolenko	989	213
Design of Samplers for the Synthesis of Transuranium Elements on the Internal Beam of Ions of the 310-Centimeter Cyclotron—I. V. Kolesov	990	214
Ion-Optical System of a Plasma Source—V. I. Raiko and B. E. Gavrilov	992	215
Wide-Range Magnetic Spectrograph—A. K. Val'ter, A. S. Deineko, I. Ya. Malakhov, A. I. Kovalenko, and A. Ya. Taranov	994	216
Method of Determining the Ranges of Fragments by Thick Absorbers—G. A. Fedoseev, L. P. Moskaleva, and B. Ya. Shcherbovskii	995	217

(Contd)

Available From Consultants Bureau

CONTENTS

(continued)

PRIBORY I TEKHNIKA EKSPERIMENTA No 4, July-August, 1968

Engl./Russ.

Measurement of the Topography of the Magnetic Field in Electromagnets for Bubble Chambers—P. P. Gordeev and S. V. Skach	997	218
Microdistortions in Nuclear Emissions Caused by Adhesion of the Layers before Development—V. I. Baranov	999	219
Input Unit of a Multivariate Analyzer—V. F. Chirko and V. I. Smirnov	1001	220
Errors Related with the Dead Time of Counters during Fluctuations of Source Intensity—A. M. Shenderovich	1002	221
Time-to-Pulse-Height Converter with Automatic Protection of the Measuring Circuits Against Large Loads—K. N. Bakinovskii, V. A. Danilov, and A. F. Chernyavskii	1004	222
Interpolation Time-Interval Meter—G. A. Aver'yanov and E. G. Lebed'ko	1005	223
Three-Channel Metallic Sample Introduction System for a Mass Spectrometer—I. M. Adel'bert and É. R. Sats	1007	224
Apparatus for Studying the Interaction of 10-100 keV Ions with a Solid—S. Ya. Lebedev, V. E. Dubinskii, O. I. Kapusta, V. I. Krotov, N. M. Onel'yanovskaya, and S. D. Panin	1009	225
Instrument for Measuring Short Lifetimes of Hot Charge Carriers in Semiconductors—V. G. Ivanov and A. I. Morozov	1011	226
NEW INSTRUMENTS		
AO-6P Transfer Function Analyzer	1013	227
PE10-20 Electronic Potentiostat	1014	228
EM-64 Electrometric Millivoltmeter	1014	228
MSKh-3A Time-of-Flight Mass Spectrometer	1015	229
TPN-1u Inductive Thickness Gauge	1015	229
VUP-1 General-Purpose Vacuum Station	1016	229
UZDN-1 Ultrasonic Disperser	1017	231
ERRATA	1018	

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Available From Consultants Bureau

INSTRUMENTS and EXPERIMENTAL TECHNIQUES

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September-October, 1968

CONTENTS

	Engl./Russ.
Fiftieth Anniversary of the State Physicotechnical Roentgenological Institute (GFTRI) —A. F. Ioffe Physicotechnical Institute of the Academy of Sciences of the USSR	1019 5*
Methods of Separating Weak Periodic Signals from Noise (Review)—A. V. Potapov, V. V. Chekalov, and A. F. Chernyavskii	1020 7
NUCLEAR EXPERIMENTAL TECHNIQUES	
Compensating System for Injecting Particles into the Constant Field of a Storage-System Track—E. S. Mironov, V. N. Pakin, and G. I. Sil'vestrov	1035 23
Telemetric System for Measuring the Parameters of a Proton Foreinjector—Yu. A. Rychkov, Yu. I. Romanov, and Sh. Z. Saifulin	1039 27
Recording of Electron Orbits in a Microtron by Means of Alkali Halide Compounds —A. P. Zhuk, M. L. Kats, V. K. Nikol'skii, N. N. Sorokin, and V. P. Stepanchuk	1044 31
Magnetic Separator for the Ion Source of an Electrostatic Accelerator—A. I. Kurillov and V. M. Morozov	1047 34
Transporter Charging System for an Electrostatic Accelerator—V. M. Morozov, N. A. Morozov, and A. V. Peshkov	1049 36
Calibration of Scintillation 4π - γ -Spectrometers by Means of the Total Peak Method—V. A. Vetrov Wide-Capture Magnetic Spectrometer Having High Resolution and High Luminosity —N. G. Afanas'ev, V. A. Gol'dshtein, V. S. Dementii, and L. D. Yaroshevskii	1051 37
Neutral-Particle Source—N. I. Alinovskii and Yu. E. Nesterikhin	1055 41
Current Meters for Noncontact Measurements of Charged-Particle Beam Intensities —G. A. Koval'skii, V. I. Aref'ev, and Yu. P. Maishev	1057 42
Power Supply for Multigap and Wide-Gap Spark Chambers—I. K. Zhankov, V. M. Kuznetsov, and O. I. Stukov	1061 47
Angular Measurements of Fission-Fragment Tracks in an Ionization Chamber—B. G. Basova, O. I. Ivanov, Yu. A. Kushnir, and A. M. Shimanskii	1066 50
System for Selecting Particle Tracks in Bubble-Chambers within Their Scanning Zones —S. P. Buyukyan and A. S. Nanasyan	1068 53
Current Ionization Fission Chamber with a "Non-Burning-Up" Radiator—E. K. Malyshev	1073 58
Silicon Detectors for Registering Pulsed Streams of γ Radiation—P. S. Kireev, J. A. Arkhangel'skii, Yu. D. Bespyatov, Yu. A. Brusov, V. I. V'yunskovskaya, B. V. Gavrilovskii, G. I. Kol'tsov, and V. I. Mitin	1076 61
End-Window Counter with Attached Anode—K. N. Shlyagin and G. I. Savel'ev	1079 63
Automatic Compensation of the γ -Background in a β -Radiometer—A. A. Petushkov	1082 65
Measurement of γ and Neutron Components in Mixed Fields by Means of Plastic Scintillators—E. E. Baroni, D. V. Viktorov, S. F. Kilin, I. M. Rotman, and V. M. Shoniya Parameters of Scintillators for Resolving Neutrons and γ Rays by the Pulse Shape —L. E. Grudskaya, V. F. Poduzhailo, and Yu. A. Tsirlin	1084 67
Liquid Scintillators on a Machine Oil Base—I. I. Zemskova, L. Ya. Zhil'tsova, and V. G. Tyminskii	1087 70
	1090 73
	1093 75

(Contd)

Available From Consultants Bureau

ELECTRONICS AND RADIO ENGINEERING

Time-Amplitude Converter in the Microsecond Range for Investigating Asymmetry of μ -e-Decay—E. A. Meleshko	1094	77
Novistor Preamplifier for Work with Semiconductor Detectors—Yu. F. Rodionov and V. S. Shiryayev	1098	81
Reversible Decatron Counter—V. G. Galalu, R. V. Korobkov, and V. E. Shakhmatov	1101	84
Relation between Signals in Different Recording Systems—N. G. Volkov and V. K. Lyapidevskii	1103	86
Spectrometric Measurements on the Minsk-2 Electronic Computer—V. A. Vladimirov, F. Duda, G. I. Zabiyaikin, and Z. V. Lysenko	1106	89
Two-Channel Synchronous Numeric Printer—F. S. Zavel'skii and A. L. Kerzin	1111	94
Current Pulse Generator—B. F. Bayanov, A. V. Il'in, V. N. Pakin, A. P. Panov, and G. I. Sil'vestrov	1113	96
Transistor Generator for Rectangular Nanosecond Pulses of Controlled Duration—V. P. D'yakonov	1118	101
Twenty-Channel Nanosecond Pulse Generator for Supplying Pulse Light Sources—N. K. Vishnevskii, V. I. Rykalin, and Z. Tsisek	1122	105
Nanosecond High-Voltage Pulse Generators with a Controlled Amplitude—V. G. Kalinina and Yu. L. Stankevich	1125	107
Pulse Generator Based on Dinistors—V. A. Grechishkin, N. P. Zorin, L. A. Ushakov, and Yu. D. Kharizman	1128	110
Video-Noise Generator—É. V. Brodnikovskaya and V. M. Rozhkov	1130	112
Transitron RC Oscillator with Electronic Tuning—Z. M. Kanevskii and V. A. Kitin	1132	114
Single-Sideband Amplitude Modulator in the Millimeter Band for Phasecometers with Homodyne Frequency Conversion—O. A. Zinov'ev	1133	115
Radiometer for Spectral Measurements in the 8-mm Range with a Quantum Paramagnetic Amplifier—V. I. Zagatin, G. S. Mizezhnikov, V. A. Puzanov, A. E. Salomonovich, R. L. Sorochenko, and V. B. Shteinshleiger	1137	118
Sign Correlator for Low-Frequency Signals—E. S. Burunsuzyan, O. V. Leonov, and M. G. Tokhmakhyan	1141	122
Instrument for Investigating Diffraction Phenomena at Periodic Structures in the Millimeter Band—Ya. S. Komissarov, V. A. Pavlyuk, G. G. Polovnikov, A. V. Provalov, and V. P. Shestopalov	1145	125
Oversize Waveguide Interferometer—L. V. Lubyako	1150	130
Microwave Cavity Measurements of Resistivity of Semiconductor Materials—D. V. Iremashvili, N. I. Leont'ev, and G. M. Mailov	1153	132
Bipolar High-Voltage Source with Frequency Conversion—N. S. Glagoleva, A. T. Matyushin, V. T. Matyushin, R. Firkovskii, and M. N. Khachatryan	1156	134
Electronic Device for Measuring Small Mechanical Vibrations—V. B. Braginskii and V. I. Panov	1159	136
Potentiostat for Electrochemical Polishing—A. N. Vetchinkin and M. A. Golosova	1162	139
Use of an Exploding Wire as a Current Commutator—Yu. A. Anan'ev and V. P. Kalinin	1164	140
Instrument for Measuring Parameters of Radio-Frequency Signals—Yu. A. Blyumkina, V. N. Lazakov, and I. B. Yakovkin	1167	143
Circuit for Synchronizing the Triggering of an Oscilloscope—A. G. Belyavskii	1171	146
High-Resistance Miniature Semiconductor Voltmeter—L. I. Gershtein	1173	148
Transistor Memory Cell—N. I. Mel'nikov, A. E. Reinboz, and M. T. Chapovskii	1175	149
Device for Calibrating Magnetic Spectrometers against Standard Lines—S. V. Skachkov and R. V. Chumakova	1176	150
Apparatus for Study of Electrical Explosions—V. I. Petrosyan, É. I. Dagman, and V. N. Sarganov	1178	152

(Contd)

Available From Consultants Bureau

CONTENTS

(continued)

PRIBORY I TEKHNIKA EKSPERIMENTA No 5, Sept-Oct, 1968

Engl./Russ.

Measurement of Distribution of Contact Potential Difference with the Aid of a Vibrating Microelectrode—A. A. Sadovnichii, S. S. Kil'chitskaya, and R. O. Litvinov	1182	156
Field-Emission Microscope for Measuring Field Emission from Separate Faces of Single Crystals—B. M. Palyukh and L. L. Sivers	1184	158
GENERAL EXPERIMENTAL TECHNIQUES		
Mass Spectrometric Study of Residual "Background" in a Vacuum System Employing an Oil Diffusion Pump—A. É. Rafal'son, M. G. Vinn, and G. I. Stanevich	1187	162
Titanium Sorption Pumping System for Ultrahigh Vacuum—A. A. Kuz'min, V. S. Zhil'nin, and M. I. Men'shikov	1191	166
Quick-Acting Valves for Admitting Short Gas Pulses into Vacuum Devices—G. I. Dimov	1193	168
Modulation Receiver of Weak Light Radiation Based on Discrete Photon Counting—Yu. V. Gorokhov, M. N. Devyatkov, and G. I. Ovchinnikova	1196	171
Investigation of the Photomultiplier FÉU-77 for Reception of Short Pulses at the Wavelength 700 nm—T. A. Dem'yanova, V. I. Markov, F. M. Subbotin, and E. I. Shubnikov	1199	174
Reference Signal Source Based on Electroluminescence Diodes for Scintillation Counters—M. N. Omel'yanenko, V. K. Tyupikov, and V. V. Fil'chenkov	1202	177
Circuit Scheme for Modulation of the Output Voltage of a Photomultiplier—N. I. Alinovskii and B. K. Bakhtusov	1205	179
High-Sensitivity Differential Split-Beam Spectrophotometer Developed from the Spectrophotometer SF-10—S. I. Aksenov, V. N. Verkhoturov, and B. S. Kaurov	1207	181
Nonadjustable Scanning Fabry-Perot Interferometer—V. P. Koronkevich, D. A. Solomakha, and A. K. Toropov	1211	185
KFL-2 Ionization Chamber for the Measurement of High-Intensity Fluxes of Vacuum Ultra-Violet Radiation—B. I. Khrushch, A. B. Dmitriev, and A. N. Lyulichev	1215	188
Crystal Holography—K. A. Garibashvili, V. V. Mumladze, and O. A. Chikhladze	1217	190
Absolute Output Power Measurement of CO ₂ Lasers—N. V. Karlov and G. P. Kuz'min	1219	191
Magnetic-Resistance Sensors Based on Indium Arsenide Films for Measuring the Gradient of a Magnetic Field—V. A. Vlasov and S. A. Semiletov	1220	192
Miniature Magnetizing Device for Producing a Uniform Alternating Magnetic Field—V. M. Mogilevskii	1224	196
Quartz-Type Generator of a Rotating Magnetic Field with Frequency Tuning—V. M. Ponomarevskii, I. A. Maleev, and S. A. Petukhov	1228	200
Ultrahigh-Pressure Gas Thermocompressor—S. S. Boksha	1231	203
X-Ray Apparatus with Three-Electrode Tube—V. G. Tsukerman, V. I. Dotsenko, V. M. Finogenov, and G. T. Merkel'	1233	205
Optical Method of Checking the Bend of Crystal Analyzers of X-Ray Spectrographs—V. P. Dzeganzovskii	1237	208
Electropolishing Device for Preparing Electron Microscopy Metal Specimens—V. P. Lebedev and V. I. Khotkevich	1239	210
Statistical Method of Checking the Homogeneity of the Parameters of Semiconductor Materials—N. B. Stokan, N. I. Tisnek, and V. F. Afanas'ev	1241	211
Ohmic Contacts to Gallium Phosphide—R. S. Ignatkina, R. N. Krivosheeva, S. S. Meskin, V. N. Ravich, and N. F. Sil'vestrova	1245	215
New Reference Material for Thermal-Conductivity Measurements—E. V. Shadrachev and I. A. Smirnov	1249	218
Manufacture of Large-Area Free Thin Nickel Film—S. A. Karamyan and Yu. É. Ponomozhkevich	1250	219

(Contd)

Available From Consultants Bureau

CONTENTS

(continued)

ПРИБОРЫ И ТЕХНИКА ЭКСПЕРИМЕНТА

№ 5, Sep-Oct, 1968

Engl./Russ.

ABSTRACTS

Efficiency of Trapping Secondary Charged Particles in Accelerating Tubes with Oblique Fields—A. N. Serchenov and A. V. Mazhulin	1252	221
High-Current 2.5-MeV Accelerator—E. A. Abramyan, V. A. Gaponov, G. S. Krainov, V. S. Nikolaev, and I. M. Shalashov	1253	222
Excitation of a Magnetic Field in a Synchrotron with External One-Revolution Injection—M. Yu. Gelf'tser' and V. S. Panasyuk	1255	223
Instrument for Analyzing the Mass and Energy of a High-Current Ion Beam—Yu. G. Gendel' and V. A. Zenin	1257	224
Determining the Intensity and Energy of Multiply Reflected β -Particles from the Attenuation Curve—L. M. Boyarshinov	1259	225
Measuring the Angular Distributions of Fission Fragments by the Glass Method—A. S. Soldatov, I. E. Bocharova, and G. N. Smirenkin	1261	226
Vacuum Evaporation of UO_2 , NpO_2 , AmO_2 , and Cm_2O_3 for the Manufacture of Thin Films for Nuclear Research—V. M. Surin, A. N. Maslov, V. S. Sokolov, and G. A. Danilov ...	1263	227
Multichannel System for Measuring the Yield of (γ, p) Reactions—B. S. Ishkhanov, I. M. Kapitonov, I. M. Piskarev, O. P. Shevchenko, and V. G. Shevchenko	1265	228
Electron Gun with a Plasma Cathode—P. P. Golik, V. A. Gruzdev, Yu. E. Kreindel', and L. A. Levshuk	1267	229
Titanium Vaporizers Used on the Ogra in the Nitrogen Pumping System—V. I. Butusov, E. A. Maslennikov, M. Ya. Milyagin, I. A. Chukhin, and T. A. Shevchenko	1269	230
Ionization Manometer for the Measurement of Ultrahigh Vacuums in Systems with Strongly Varying Magnetic Fields—V. F. Zubarev and E. A. Penchko	1270	231
Calibration Characteristics of a Cold-Cathode Magnetron Vacuum Gage—G. A. Nichiporovich and I. F. Khanina	1271	232
Network for Stabilizing the Amplitude of the Output Pulses of a Photoelectron Multiplier in a Scanning Measuring Projector—A. N. Alekseev, V. P. Mikhnev, and B. S. Rozov ...	1272	233
Magnetic Scales for Measuring Susceptibility According to the Faraday Method in the Temperature Range from Room Temperature to Helium Temperature—R. B. Lyubovskii and I. F. Shehegolev	1273	234
Stabilized Magnet Power Supply—I. F. Kalinkevich	1275	235
NEW INSTRUMENTS		
RSM-500 X-Ray Spectrometer-Monochromator—V. A. Zelentsov	1276	236
ÉM-5-DU Remote-Controlled Electronic Microbalance—V. A. Zelentsov	1276	237
ÉD-65 Dynamic Capacitor Electrometer—V. A. Zelentsov	1277	237
UZDN-1 Ultrasonic Low-Frequency Disperser—V. A. Zelentsov	1277	238
MII-10 Immersion-Replica Microinterferometer—V. A. Zelentsov	1278	238

The Russian press date (podpisano k pechati) of this issue was 10/10/1968. Publication therefore did not occur prior to this date, but must be assumed to have taken place reasonably soon thereafter.

Available From Consultants Bureau

RUDARSKO-METALURŠKI ZBORNIK
No 2, 1968

Orepek, D.: <i>Correlation Analysis in Separation Technology</i>	5
Dolovišek, B., and B. Korušič: <i>Reduction Kinetics of Fe_2O_3 in Fe_3O_4 at Low Temperatures</i>	15
Drovenik, M.: <i>Pseudomorphs of Ore Minerals after Plant Fragments in the Skofje Copper Ore Deposit</i>	29
Kovačič, T.: <i>Gas Concentrations in the South Part of the Velenje Coal Field</i>	37
Trbižan, M.: <i>Testing Bentonites with Measuring Their Condensation Layer Strength</i>	59
Tarter, K.: <i>Symposium on Drilling and Blasting, Rovne 1968</i>	67
Available From CFSTI TT 68-50059/2	

SAVREMENA POLJOPRIVREDA
Vol 15, No 9-10, 1967

	Page
M. Car: Effects of Some Basic Physiological, Nutritional and Technical Factors of Intensive Beef Fattening	5
M. Milovanović, L. Kenčar, D. Čirić, and M. Nenadović: Effect of Season on Some Physical Properties of Wool Fibers in Merino de l'Est and Cigaja Sheep	15
J. Gotlin, A. Pucarić, and V. Bojanić: Some Anatomic Leaf Characters of Inbred Lines and Single Crosses of Corn	27
M. Milić: Irrigation Regime and Fertilization of Sugar Beet in Metohije	35
M. Popović: Early Pepper Production in Hotbeds	45
M. Mijačika: Effect of Fruit Thinning in Peaches on Their Quality and Yield	53
M. Rudić, M. Korać, and M. Ubavić: Effect of Fruit Thinning Time on Peach Yield and Quality	59
L. Avramov, K. Briza, A. Jurčević, and V. Gvozdenović: Development of a Rapid Stereomicroscopic Eye Study Method to Dejer- mine Fruitfulness in the Dormant Grapevine	65
D. Tadijanović: Reaction Firmness of Berries of Some Grape Varieties Against Mechanical Pressure Depending on Presser Area	73
H. Sabana: Effect of Alpha Naphthyl-Acetic Acid (NAA) on Seed Germinability and Germination Energy in Major Citrus Rootstocks	85
V. Nikolić and D. Stakić: Longevity of Some Plant Viruses in Dehydrated Leaf Tissue	91
A. Stanković, R. Sovljanski, T. Stojanović, and V. Kosovac: Degradation of Malathion Preparations Used for Stored Sunflower Seed Pest Control	99

Available From CFSTI TT 67-58014/9-10

SAVREMENA POLJOPRIVREDA
Vol 15, No 11, 1967

	Page
<i>Karlo Briza, Rodoljub Lović, and Milorad Zorzić:</i>	
Effect of Different Fertilizer Rates and Ratios of Basic Nutrient Elements on the Growth Potential of Vines of Some Vine Rootstocks — — —	5
<i>Lazar Avramov and Đura Tadijanović:</i>	
Effect of Vine Rootstocks Berlandieri x Riparia Kober 5BB and Rupestris du Lot on the Development and Fruit-Bearing of Red Gamay in the Period of Increasing Yield — — — — —	23
<i>Sima Lazić:</i>	
Effect of the Number of Wires and Position of Cordons on Grape Yield and Quality — — — — —	33
<i>Slavko Borojević:</i>	
The Importance of Variety Selection for the Improvement of Wheat Production — — — — —	45
<i>Vasa Momčilović:</i>	
Studies in Sources of Resistance with the Aim Donor Selection for the Program of Breeding for Resistance to <i>Puccinia recondita</i> F. Sp. Triticum	59
<i>Mladen Lekić:</i>	
Harmful Entomofauna of Strawberry and Raspberry Plantations in Serbia	69
<i>Lazar Stanković:</i>	
Testing New Pig and Poultry Drinkers — — — — —	81
<i>Radovan Popov:</i>	
The Need to Introduce a Standard Type of Small Tractor in the Light of Prospective Categorization, Present Production and Utilization of Tractor in Yugoslavia — — — — —	89
Review: — — — — —	101

Available From CFSTI TT 67-58014/11

SAVREMENA POLJOPRIVREDA
Vol 15, No 12, 1967

	Page
<i>Slavko Borojević:</i>	
Red Star — A New Wheat Variety — — — — —	5
<i>J. Smoček and J. Sigmundová:</i>	
Selection Indexes and Their Use in Predicting Highest Yielding Winter Wheat Genotypes — — — — —	17
<i>Vinko Milinković:</i>	
The Occurrence of Mottling on Soybean Seeds — — — — —	29
<i>Sredoje Stanačević and Boriša Spasojević:</i>	
The Effects of Treatment with Radioactive Phosphorus on Sugar-Beet Yield and Quality — — — — —	35
<i>Predrag Lučić and Predrag Vuksanović:</i>	
Spread of the Root System of the Italian Riesling Vine on Berlandieri x Riparia Kober 5 EB Rootstocks on Brown Calcareous Soil — — —	45
<i>Asen Stančević:</i>	
The Number of Runners Formed by Different Strawberry Varieties —	55
<i>Momčilo Milić:</i>	
The Irrigation and Fertilization on Sunflowers in Metohija — — --	59
<i>Slobodan Živković, Stevan Glavaški, Slavko Pejin and Miloš Kosanović:</i>	
Effect of Aureo SP-250, Furazolidon and Copper in Rations for Early- Weaned Piglets — — — — —	67
<i>Timotej Cobić, Čedomir Obradović, Stevan Bačvanski, and Sofija Vučetić:</i>	
Effects of High Concentrate Rations and Different Amounts of Alfalfa Hay on Fattening — — — — —	75
<i>Milan Belić and Milivoje Stanković:</i>	
Effects of Pig Birth Weight on Pre-Weaning Development — — — —	83

Available From CFSTI TT 67-58014/12

SAVREMENA POLJOPRIVREDA
Vol 16, No 2, 1968

	Page
<i>Jovan Belić, Aleksandar Ognjanović, Dragoslav Isakov, and Vasa Isakov:</i>	
Comparative Investigation of the Fattening Ability, Carcass Yield and Carcass Composition of the Yugoslav Meat Breed, Large White, Swedish Landrace and Mangulica — — — — —	5
<i>Stevan Bačvanski, Čedomir Obratović, Svetozar Milovančević, and Sofija Vučetić:</i>	
Effects of Replacing Corn Silage with Green Fodder on Weight Gain and Intake Efficiency in Fattening Beef Steers — — — — —	33
<i>Jan Čížek:</i>	
Borsecm Clover (<i>Trifolium Alexandrinum</i>) Cultivation in Yugoslavia	41
<i>Mihal Husar:</i>	
Economic Value of the Hop Variety Petrovački Polurani Crvenjak —	53
<i>Mihal Husar:</i>	
Biological Potential of Slovenian Golding and Northern Brewer Hop Varieties — — — — —	57
<i>Milivoj Mijačika:</i>	
Effects of Thinning upon the Frost Resistance of Peach Blossom Buds —	63
<i>Miroslav Milovankić and Bogoljub Đurić:</i>	
Some Important Characters of Certain Sweet Cherry Varieties in Vojvodina — — — — —	69
<i>Bogoljub Konstantinović and Momčilo Milutinović:</i>	
Influence of Bees on Yield Increase in Some Apple and Pear Varieties	79
<i>Prokopije Milenković:</i>	
Groups for Mechanization in Agricultural Cooperatives as a New Form of Collaboration between Cooperatives and Peasants — — — — —	85
<i>Miloje Sarić:</i>	
The History and the Present State of Plant Physiology at the Academy of Science of the USSR — — — — —	93

Available From CFSTI TT 68-50058/2

SAVREMENA POLJOPRIVREDA
Vol 16, No 3, 1968

	page
<i>Božidar Panić, Vitomir Hristić, Margita Cuperlović and Darko Stojić:</i> Metabolism of Cobalt in Laying Hens	5
<i>Dragoslav Isakov and Vasa Isakov:</i> Use of Antibiotics and Other Additives in Feeding Weaned Pigs of 5--9 Weeks of Age	15
<i>Ladislav Končar:</i> Bases of Genetic Improvement of the Population of Domestic Red- -Mottled Cattle by Artificial Insemination in the Vojvodina Area	27
<i>Dragoljub Bošnjak:</i> Productive Qualities of Some Foreign and Domestic Varieties of Alfalfa in the Eastern Slavonija Area	37
<i>Petar Dokić:</i> Properties of the F ₁ Root Generation of Monogerm Triploid Sugar Beet	51
<i>Vinko Milinković, Mitar Bašović and Dane Batinić:</i> Possibility for an Increase in the Yield and Quality of Orchard Grass Green Mass by Selection and Nitrogenous Manuring	69
<i>Zora Sarić:</i> Quantitative Composition of the Rhizosphere Microflora of Soya Bean	77
<i>Adam Marić and Rudolf Kastori:</i> Conductivity of the Vascular Bundles and Water Regime in Plants Diseased With Corn Redness	85
<i>Jelena Jevtić and Zdravko Kosovac:</i> Effectiveness of Weed Eradication in Fishponds with Herbicides	95
<i>Stanoje Milošević:</i> Calculation of Evaporation and Evapotranspiration According to the Method of the French Authors Turc and Bouchet and the Possibility of Its Application in Yugoslavia	103

Available From CFSTI TT 68-50058/3

L. M. Potapov BALAI GOLD DURING THE YEARS OF SOVIET POWER.....	1 (1)
Z. V. Chumak THE LEAD-ZINC INDUSTRY DURING 50 YEARS OF THE SOVIET STATE.....	6 (5)
A. G. Galvornskii and V. A. Karchevskii STAGES IN THE GREAT JOURNEY.....	16 (14)
A. A. Abramov THE SIKHALI COMBINE.....	23 (19)
R. M. Dudin THE FIRST NICKEL WAS BORN HERE.....	29 (24)
V. P. Sosedov THE USSR ELECTRODE INDUSTRY.....	37 (30)
M. L. Pavzner, V. I. Chcherbakov, and V. P. Popov RESULTS OF INDUSTRIAL TESTS ON THE COMMUNITION AND SIZE REDUCTION OF GOLD CONTAINING CLAYEY ORES IN DRUM MILLS.....	44 (37)
D. I. Kogan, V. A. Ryehagov, A. D. Forsin, and Z. M. Krachko INDUSTRIAL TESTS ON SULFIDE LIQUOR AT THE TUDSK PLANT.....	47 (39)
L. V. Soroker, Yu. I. Dukhanin, and I. A. Batychko EXPERIENCE IN THE USE OF MULTI- FACTORIAL PLANNING FOR THE OPTIMIZATION AND MATHEMATICAL TREATMENT OF FLOTATION PROCESSES.....	48 (40)
V. I. Demidov, R. Z. Kreines, M. I. Ivanova, and A. S. Kartasheva PILOT PLANT TESTS ON ADSORPTIVE EXTRACTION OF GOLD FROM WASTE CYANIDE SOLUTIONS.....	53 (44)
D. Ya. Timoshin A METHOD OF ELIMINATING THE STICKING OF SOLID MATERIALS TO THE COMPONENTS OF VIBRATING FEEDERS.....	62 (50)
E. V. Margulis and I. M. Cherednik KINETICS OF SULFATING-ROASTING PYRITE-COBALT CON- CENTRATE IN A FLUIDIZED BED.....	64 (51)
R. Z. Maizlish, T. V. Gran', and V. A. Chemlev OPTIMUM CURRENT DENSITY DURING ELECT- ROLYTIC REFINING OF NICKEL IN SULFATE-CHLORIDE ELECTROLYTES.....	71 (56)
L. P. Shul'gin, Yu. A. Kos'min, E. V. Davydov, and M. G. Serba RECOVERING ARSENIC FROM CONVERTER DUSTS OF LEAD PRODUCTION.....	76 (60)
B. I. Arluk EFFECT OF COOLING CONDITIONS ON THE QUALITY OF NEPHELINE CASES.....	79 (62)
V. Ya. Nikitin EFFECT OF ELECTROLYTE ADSORPTION ON THE PHYSICO-CHEMICAL PROPERTIES OF CARBON-LINING BLOCKS.....	82 (65)
E. R. Chumakova COMPACTION OF GRAPHITE COMPONENTS WITH PYROLYTIC CARBON.....	85 (68)
M. V. Gofman and V. G. Zelenkin SELECTION OF SUITABLE BINDERS FOR GRAPHITE COMPO- NENTS.....	87 (70)
B. S. Timchenko and M. E. Mal'tsev CONTROLLING CONDITIONS OF TITANIUM-TETRACHLORIDE REDUCTION.....	91 (72)
I. V. Volk-Karachevskaya, K. Ya. Shapiro, and V. V. Kulakova ACID-EXTRACTION PRO- CESSING OF MOLYBDENUM WASTES.....	95 (74)
V. I. Mikhailova and G. A. Meerson NITRIC ACID TREATMENT OF MOLYBDENUM-CONTAINING SCHEELITE CONCENTRATE.....	98 (77)
P. T. Malenok and P. A. Kovalenko CONTINUOUS, THREE-STAND, FOUR-HIGH FOIL-ROLLING MILL TYPE 250/600x1200.....	101 (79)
S. I. Berman, V. A. Shelamov, and R. I. Shakhirev PRODUCTION OF ALUMINUM AND ALUMI- NUM-ALLOY GRANULES AND GRANULATED SEMIFINISHED COMPONENTS.....	105 (82)
S. B. Pavzner, M. I. Korneev, I. G. Skugarev, A. S. Tugushev, Yu. V. Malashenko, and V. B. Emel'yanov VACUUM EXTRUSION OF HIGH-MELTING METALS.....	110 (86)

TSVETNIE METALLY
Vol 40, No 8, 1967

G. H. Velkogan, K. M. Pogodina, and I. L. Rogel'berg EFFECT OF SULFUR IMPURITY ON NICKEL PLASTICITY.....	114 (88)
Ku. G. Olesov REVIEW OF "METALLURGY AND CHEMISTRY OF TITANIUM",.....	118 (91)
READERS DISCUSS THE WORK OF THE JOURNAL, "TSVETNIE METALLY".....	120 (93)

NOTE: Numbers in parentheses represent page numbers in Russian original.

RUSSIAN ABBREVIATIONS IN TEXT

AN SSSR.....	Academy of Sciences, USSR
CG CPSU.....	Central Committee, Communist Party, Soviet Union
Gintsvetmet.....	State Institute of Non-Ferrous Metals
Gipronikel'.....	State Institute for the Design and Planning of Nickel Establishments
Giprotsvetmet.....	State Institute for the Design and Planning of Non-Ferrous Establishments
Glavtsingvinetszoloto.....	Main Administration of the Lead, Zinc, and Gold Industries.
Gosplan.....	State Planning Committee of the Council of Ministers of the USSR
IL.....	Foreign Literature Publishing House.
Narkomtyazhprom.....	People's Commissariat of Heavy Industry
SNEK.....	Council of the National Economy
TSNIICM.....	Central Scientific Research Institute of Ferrous Metallurgy
TsNIGRI.....	Central Scientific Research Institute of Geological Survey
UFAN.....	Ural Branch of the Academy of Sciences
VNIITsvetmet.....	All-Union Scientific Research Institute of Non-Ferrous Metallurgy

Available From Primary Sources
Vol 8, No 8, 1967

I. S. LYAKHOVICH, I. N. MUSAYELYAN and N. M. CHIRKOV: The lifetime under stress of some linear polyolefins	829
A. Sh. GOIKHMAN and T. P. TANTSYURA: Polymorphism in polycapromide	839
B. I. SAZHIN and V. P. SHUYAYEV: The electrical conductivity of solutions of high molecular weight dielectrics	846
Yu. K. GODOVSKII and Yu. S. LIPATOV: The kinetics of crystallization of linear polyurethanes	859
V. M. GOLUBEV and S. YA. FRENKEL: Molecular weight distribution in cellulose diacetate	869
R. A. VESELOVSKII, S. S. LESHCHENKO and V. L. KARPOV: Some problems of the radiation chemistry of polypropylene	881
M. S. MIRKAMILOVA, N. I. BEKASOVA and V. V. KORSHAK: Polyurethanes based on bis-(ketoximes), bis-(dioximes) and a polymer containing oxime groups	894
V. P. BUDTOV: Molecular theory of ionic mobility and electrical conductivity of polymer chain solutions	900
Yu. M. MALINSKII, I. V. EPELBAUM, N. M. TITOVA and V. A. KARGIN: Structure formation in thin polymer films	913
P. A. YAMPOL'SKII, I. M. BARKALOV, V. I. GOL'DANSKII, V. V. GUSTOV, I. N. DULIN, V. N. ZUBAREV and A. G. KAZAKEVICH: Chemical reactions in polymers caused by shock waves	920
G. M. BARTENEV, A. I. YEL'KIN and V. N. NIKOLAYEV: Frictional properties of polymethylmethacrylate in different physical states	939
N. I. NOSOVA, Kh. SHAKHIDAYATOV and O. P. GOLOVA: Effect of the chemical structure of the crosslink in modified cellulose on the rate of oxidation	948
K. A. GOL'DAMMER, G. G. PIMENOV, A. I. MARLAKOV, V. V. KORSHAK, S. V. VINOGRADOVA, P. M. VALETSKII and A. N. BASKAKOV: Study using NMR of polyarylates derived from bis-phenols substituted in the ring	953
G. P. MIKHAILOV (dec.), A. M. LOBANOV and D. M. MIRKAMILOV: Dielectric relaxation in plasticized polymethylacrylate	959
V. I. LUKHOVITSKII, V. V. POLIKARPOV, A. M. LEBEDEVA, R. M. LAGUCHEVA and V. L. KARPOV: Polymerization of styrene on "living" molecules in emulsion	969
M. V. NAIMAN (dec.), R. A. PAPKO and V. S. PUDOV: Thermal degradation of polyvinylchloride	975
V. A. KARGIN, I. V. PIS'MENKO and YE. P. CHERNEVA: Study of the mechanism of polyarylate crosslinking	981
T. E. LIPATOVA, L. A. BAKALO, A. L. SIROTINSKAYA and O. P. SYUTKINA: Catalysis of the reaction of diethylene glycol with hexamethylene diisocyanate by tributyltin chloride	1000
I. S. LISHANSKII and V. A. TSITOKHITSEV: The addition of carbalkoxycarbenes to conjugated diene polymers	1008
A. A. PETROV, M. G. GONIKBERG and Dzh. N. ANELI: Study of the behaviour of certain organic polymers under conditions of high pressure and shear stress	1018
V. L. BALAKIRSKAYA, O. A. PEKAREVA and B. P. SHTARKMAN: Effect of the morphology of grains of suspension polyvinylchloride on interaction with a plasticizer	1027
N. N. TVOROGOV, B. R. SMIRNOV, A. I. MALAKHOV, V. P. GRACHEV and A. A. BERLIN: Determination of the rate of photoinitiation in three-dimensional polymerization using the polymerization of dimethacrylates as an example	1034
T. S. KHRAMOVA, YA. G. URMAN, O. A. MOCHALOVA, F. M. MEDVEDEVA and I. YA. SLONIM: Study of copolyesters of ethylene glycol and dicarboxylic acids using the NMR method	1040
V. N. TSVETKOV, G. A. FOMIN, P. N. LAVRENKO, I. N. SHTENNIKOVA, T. V. SHEREMETIEVA and L. I. GODUNOVA: Hydrodynamic and optical behaviour of molecules of poly-N-isobutylmaleimide and its relation to molecular weight	1051
Yu. V. GLAZKOVSKII, A. N. ZAV'YALOV, V. P. LEBEDEV and N. A. OKLADNOV: Structural transitions in polyvinylchloride due to mechanical and thermal action	1059
M. G. CHAUSER, M. I. CHERKASHIN, M. YA. KUSHNEREV, T. I. PROTSUK and A. A. BERLIN: Thermal degradation of ladder polymers of diphenylbutadiene	1066
V. A. KABANOV, V. A. PETROVSKAYA and V. A. KARGIN: Kinetics and mechanism of polymerization of 4-vinyl pyridine on macromolecules of polyacrylic and poly-L-glutamic acids	1077

(Contd)

Available From Pergamon Press

VYSOKOMOLEKULYARNYE SOYEDINENIYA

Vol. 10, No. 4 (series A), 1968

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A. S. SHASHKOV, YU. I. KOTOV, A. A. SERDAN, YE. M. MURASHEVA, F. A. GALIL-OGLY and A. S. NOVIKOV (dec.): Study of orientational effects in vulcanized elastomers by the nuclear magnetic resonance and light-scattering methods	1090
V. N. TSVETKOV, S. YA. MAGARIK, T. KADYROV and G. A. ANDREYEVA: Structure, conformation and rigidity of graft copolymer molecules	1100
T. A. SOKOLOVA, L. A. OVSYANNIKOVA and N. P. ZAPEVALOVA: Poly-N,N-dimethyl hydrazides of methacrylic acid and their polymer-analogue reactions	1113
G. V. NIKONOVICH, T. SAIDALIYEV, YU. T. TASHPULATOV and KH. U. USMANOV: Cellulose modification by bifunctional reagents	1118
Study methods	
Z. F. ZHARIKOVA and Z. YA. BERESTNEVA: Use of a contrasting method in the study of rubbers	1127
B. YA. FETTELBAUM: Twin coordinate potentiometer for the automatic recording of the thermomechanical stress curves during polymer testing	1129
Reviews	
YA. O. BIKERMAN: Adhesives theory	1135
Bibliography	
Z. ROGOVIN: A new international journal of cellulose chemistry and technology	1141

Available From Pergamon Press

ZHURNAL EKSPERIMENTAL'NOY I TEORETICHESKOY FIZIKI
Vol 54, No 6, 1966

	Page	Russian Reference
The Effect of Impurities on the Superconducting Transition Temperature in Thallium	665	54 1617
T. A. Ignat'eva, V. I. Makarov, and N. S. Tereshina		
Annihilation of Polarized Positrons in Ferromagnetic Metals	870	54 1626
V. L. Sedov, L. V. Solomatina, and L. A. Kondrasheva		
The Viscosity of Water and Mercury Under Shock Loading	874	54 1633
V. N. Mineev and R. M. Zaidel'		
Phase Transformation of Water into Ice VII by Shock Compression	879	54 1640
S. B. Kormer, K. B. Yushko, and G. V. Krishkevich		
Plasma Heating by a Fast Magnetosonic Wave of Large Amplitude	882	54 1646
M. P. Vasil'ev, L. I. Grigor'eva, A. V. Longinov, B. I. Smerdov, and V. V. Chechkin		
Procedure for the Investigation of Auto-resonant Energy Transfer in Laser Active Media	889	54 1659
A. A. Kaminskiĭ		
Some Features of the Temperature Dependence of the Specific Heat of a Niobium-titanium Alloy at the Transition to the Superconducting State	897	54 1675
B. Ya. Sukharevskii, A. V. Alapina, and Yu. A. Dushchekin		
Spectroscopic Investigation of Stimulated Emission from Lasers Based on CeF ₃ :Nd ³⁺ Crystals	900	54 1680
M. V. Dmitruk, A. A. Kaminskiĭ, and I. A. Shcherbakov		
Concerning the Determination of the Mean Internal Potential in an Electron Interference Microscope	904	54 1687
I. F. Anashin and I. G. Stoyanova		
Investigation of π -Meson Capture by Hydrogen in Hydrogenous Substances	906	54 1690
Z. V. Krumshtein, V. I. Petrukhin, L. I. Ponomarev, and Yu. D. Prokoshkin		
The Crystal Structure of Manganese between 77 and 300°K	910	54 1697
V. A. Finkel'		
Parameters of the Dip in the Transition Line of an Active Gaseous Medium	912	54 1700
I. L. Bershtein and V. A. Rogachev		
Effect of Dislocations on the Electric Properties of Indium Antimonide	916	54 1708
Yu. A. Osip'yan, Yu. I. Fedyaev, and S. A. Shevchenko		
Magnetic Properties of U ₅ -ThS Alloys	921	54 1715
V. I. Chechernikov, T. M. Shavishvili, V. A. Pletyushkin, V. K. Slovyanskikh, and G. V. Éllert		
Resonant Charge Transfer of Low-energy Carbon and Nitrogen Ions	924	54 1720
V. A. Belyaev, B. G. Brezhnev, and E. M. Erastov		
Propagation Velocity of Extremely High Frequency Magnetoplasma Waves in Bismuth	927	54 1726
V. S. Édel'man		
Surface Impedance of Indium in a Magnetic Field Perpendicular to the Surface of the Metal	934	54 1738
P. P. Krylov		
On the Construction of a Complete Set of Functions in a Space-like Region	944	54 1756
G. I. Kuznetsov		
Contribution to the Theory of Elasticity of Crystals at Low Temperatures	948	54 1764 (Contd)
A. L. Éfros		

Available from the American Institute of Physics
Vol 27, No 6, December, 1968

ЖУРНАЛ ЭКСПЕРИМЕНТАЛЬНОЙ И ТЕОРЕТИЧЕСКОЙ ФИЗИКИ
Vol 54, No 6, 1968

	Page	Russian Reference
Concerning an Experimental Verification of the Equality of the Inertial and Gravitational Masses	952	54 1772
A. M. Linets		
Application of the Smooth-perturbation Method to the Solution of General Equations of Multiple Wave-scattering Theory	954	54 1775
Yu. N. Barabanenkov		
Possibility of a Parafield Representation of Internal Degrees of Freedom, Like Isospin and Strangeness	960	54 1785
A. B. Govorkov		
On the "Hidden" Symmetry of the Hydrogen Atom	967	54 1799
A. M. Perelomov and V. S. Popov		
"Classical" and Quantum S-matrix in the Born-Infeld Two-dimensional Model of the Field	971	54 1806
B. M. Barbashov		
Nonlocalizable Theories and the "Zero-charge" Problem	976	54 1816
B. L. Voronov		
Interpretation of the Isomer (Chemical) Shift of the Mössbauer Absorption Spectra for Sn^{119} and Au^{197} Impurity Nuclei in Metallic Matrices	983	54 1829
V. V. Chekin		
Transformation of Laser Radiation by Stimulated Raman Scattering	986	54 1834
V. A. Alekseev and I. I. Sobel'man		
Energy Spectrum of Fermi Excitations in Ferromagnetic Metals	991	54 1844
P. S. Kondratenko		
Spin Waves and Ferromagnetic Resonance in a Ferrimagnet	995	54 1851
S. A. Pikin		
Temperature Dependence of the EPR Line Width for Conduction Electrons in Metals Containing Nonmagnetic Impurities	1002	54 1865
B. M. Khabibullin		
Magnetic Properties of Thin Metallic Films	1006	54 1873
L. E. Gurevich and A. Ya. Shik		
Excitation of Transverse Zero Sound in Liquid He^3	1010	54 1881
I. A. Fomin		
Stress Tensor for a Plasma in a High Frequency Electromagnetic Field with Account of Collisions	1014	54 1889
V. I. Perel' and Ya. M. Pinskiĭ		
Hydrodynamic Mechanism of Electric Conductivity of Metals in a Magnetic Field .	1019	54 1899
R. P. Gurzhi and S. I. Shevchenko		
Author Index	1023	54, 1907
Subject Index	1038	54, 1918

Available From The American Institute of Physics
Vol 27, No 6, December, 1968

ZHURNAL EKSPERIMENTAL'NOY I TEORETICHESKOY FIZIKI
Vol 55, No 1, July, 1968

	Page	Russian Reference
Experimental Investigation of the Motion of Individual Charged Particles in a Mirror Device	1	55 3
V. G. Ponomarenko, L. Ya. Trainin, V. I. Yurchenko and A. N. Yasnetskii		
The Causes of Magnetic Hysteresis in Nb-Sn Superconducting Alloys	7	55 14
N. N. Potapov		
The Effect of Thermal Lattice Vibrations on the Scattering of Ions by Crystals . . .	13	55 25
V. M. Chacherov		
Temperature Dependence of Energy Transfer Between Rare Earth Ions in Crystals	21	55 39
G. M. Zverev, C. Ya. Kolodnyi, and A. M. Onishchenko		
An Experimental Investigation of the Doppler Effect at the Electron Cyclotron Frequency	23	55 43
B. I. Ivanov		
The Paraprocess in Rare-earth Iron Garnets in the Curie-temperature Region . . .	28	55 53
K. P. Belov, S. A. Nikitin, E. V. Talalaeva, L. A. Chernikova and G. A. Yarkho		
Surface Tension of Normal Hydrogen Solutions in Neon	31	55 59
Yu. P. Blagoi and V. V. Pashkov		
Time Dependence of the Ruby Laser Spectrum	34	55 64
A. M. Ratner, V. S. Solov'ev, and T. I. Tiunova		
Ionization of Alkali Metal Atoms by Slow Electrons	41	55 76
I. P. Zapesochnyi and I. S. Aleksakhin		
Mobility of Positive Ions in He ³ -He ⁴ Solutions	46	55 86
Yu. Z. Kovdrya and B. N. Esel'son		
Anomalous Interference of Electrons on the Edge of Thin Films	50	55 93
I. F. Anaskin, I. G. Stoyanova and E. S. Kuminov		
Investigation, by the Coincidence Method, of Charge State Changes Occurring in the Interaction Between H ⁺ , H ⁰ , and H ⁻ and the Xenon Atom	52	55 97
V. V. Afrosimov, Yu. A. Mamaev, M. N. Panov and N. V. Fedorenko		
Investigation of the Time-dependent Characteristics of a Q-switched Ruby Laser Driven by an External Signal	59	55 111
A. N. Bondarenko, G. V. Krivoshchekov, V. A. Smirnov and K. G. Folin		
Scattering of Electromagnetic Waves by Turbulent Plasma Fluctuations	61	55 115
Yu. G. Kalinin, D. N. Lin, V. D. Ryutov and V. A. Skoryupin		
Generation Kinetics, Radiation Spectrum, and Directivity of a Ruby Laser with a Spatially Homogeneous Inverted Population	65	55 122
K. G. Folin and V. V. Antsiferov		
Properties of a Laser with an Unstable Resonator	69	55 130
Yu. A. Anan'ev, N. A. Sventsitskaya, and V. E. Sherstobitov		
Two-photon Excitation of Luminescence in Ruby Crystals	75	55 141
G. M. Zverev, T. N. Mikhaïlova, and V. A. Pashkov		
Anisotropy in the Two-photon Absorption Spectrum in CdS	77	55 144
M. S. Bepalov, L. A. Kulevskii, V. P. Makarov, M. A. Prokhorov, and A. A. Tikhonov		
Antiferromagnetism of Uranium and Thorium Phosphides	81	55 151
V. I. Chechernikov, T. M. Shavishvili, V. A. Pletyushkin, and V. K. Slovyanskikh		
Magnetic Viscosity in Rare-earth Ferromagnets	84	55 157
K. P. Belov, S. A. Nikitin, and K. G. Gurtovoi		
Isomer Shifts of the Mössbauer γ Line in Trivalent Antimony Halides	86	55 160
V. Kothekar, B. Z. Iofa, S. I. Semenov, and V. S. Shpinel'		

(Contd)

	Page	Russian Reference
Investigation of the Crystal Structure of Antimony at High Pressures	88	55 164
T. N. Kolobyanina, S. S. Kabalkina, L. F. Vereshchagin, and L. V. Fedina		
Diffraction Production of Particles by 20-23 GeV Protons	91	55 170
G. B. Zhdanov, M. I. Tret'yakova and M. M. Chearnyavskii		
Problems of the Dynamical Apparatus of Quantum Field Theory in the Axiomatic Approach	95	55 179
B. V. Medvedev, M. K. Polivanov and A. D. Sukhanov		
Effect of Concentration Non-uniformity on the Properties of Superconductors with Paramagnetic Impurities	102	55 193
I. O. Kulik and O. Yu. Itskovich		
Spin-system Spectrum and High-frequency Properties of Ferrromagnetic Monocrystals Containing Plane Defects	109	55 208
B. N. Filippov		
Transport and Relaxation Phenomena in Polyatomic Gas Mixtures	116	55 221
M. Ya. Alievskii and V. M. Zhdanov		
A Singularity-free Empty Universe	122	55 233
C. W. Misner and A. H. Taub		
Anomalies in Dielectric Properties in Phase Transitions	134	55 256
A. P. Levanyuk and D. G. Sannikov		
Interaction of High-frequency and Low-frequency Waves in Nonlinear Dispersive Media	140	55 266
A. S. Bakai		
Recombination of Hydrogen in the Hot Model of the Universe	146	55 278
Ya. B. Zel'dovich, V. G. Kurt and R. A. Syunyaev		
Dynamic Symmetry of the Relativistic Symmetric Coulomb Problem in the Case of the Continuous Spectrum	151	55 287
I. A. Malkin and V. I. Man'ko		
On the Role of Intermediate States in the Excitation of Atoms by Electron Impact L. A. Vainshtein and L. P. Presnyakov	156	55 297
Dynamics of Processes in Media with Inhomogeneous Broadening of the Line of the Working Transition	160	55 304
E. I. Yakubovich		
Some Remarks Concerning the Interference of Independent Light Beams	165	55 312
V. G. Baryshevskii and M. I. Podgoretskii		
Investigation of the Stability of an Isotropic Universe with a Cosmological Constant	168	55 317
A. V. Byalko		
Josephson Effect in Superconductors Separated by a Normal Metal	171	55 323
L. G. Aslamazov, A. I. Larkin and Yu. N. Ovchinnikov		
Multiple Stimulated Scattering of Electrons by a Powerful Laser Field	177	55 336
P. Varga		
Superconductivity and Quasi-one-dimensional (Thread-Like) Structures	178	55 338
I. E. Dzyaloshinskii and E. I. Kats		
Effect of Spatial Dispersion of Optical Phonons on Interband Magneto optic Absorption in Semiconductors	183	55 349
L. I. Korovin and S. T. Pavlov		
Theory of Coil-ball Transition in Long Molecules	187	55 357
A. A. Vedenov and A. M. Dykhne		
Scattering of Electrons by Diatomic Molecules in the Approximation of Two Small-radius Wells	190	55 363
R. Subramanyan		
Thermodynamic Equilibrium of a System of Gas and Crystal with Isotropic Defects	193	55 369
G. Benedec, R. F. Wallis, I. P. Ipatova, A. A. Maradudin, and W. C. Overton		
Occurrence of Local Bound States in a Superconductor with Magnetic Impurity . . .	198	55 380
A. A. Abrikosov		

ЖУРНАЛ ЭКСПЕРИМЕНТАЛЬНОЙ ТЕОРЕТИЧЕСКОЙ ФИЗИКИ ЖЕТП ПИСЬМА РЕДАКЦИИ
Vol 9, No 1, 5 January 1969

	Page	
	Engl.	Russ.
Kinetics of Free Generation Spectra of a Solid-state Laser in the Traveling-wave Regime with Mode Discrimination Excluded.	1	3
Y. I. Malyshev, A. S. Markin, A. A. Sychev		
Radiative Perturbation of Potassium Ions in a Ruby-laser Radiation Field. .	3	7
Yu. M. Kirin, O. P. Kovalev, S. G. Rautian, R. I. Sokolovskii		
Formation of Powerful Nanosecond Pulses with the Aid of Mandel'shtam- Brillouin Scattering and Stimulated Raman Scattering.	6	10
A. Z. Grasyuk, V. V. Rogul'skii, F. S. Faizulov		
Ultraviolet Lasers Using Organic Scintillator Molecules.	5	15
G. A. Abakumov, A. P. Simonov, V. V. Fadeev, L. A. Kharitonov, R. V. Khokhlov		
Microwave-absorption Fluctuations at Phase Transitions in Barium Titanate.	11	19
V. V. Bogatko, G. N. Guro, I. I. Ivanchik, N. F. Kovtyuk		
Focusing of Ion Beams by a Plasma Lens.	14	24
V. V. Zhukov, A. I. Morozov, G. Ya. Shchepkin		
Superconductivity of Alloys of the System Nb ₃ Al-Nb ₃ Ge.	16	28
N. E. Alekseevskii, N. V. Ageev, N. N. Mikhailov, V. F. Shamrai		
Concerning the Determination of the Mechanism of Electric Breakdown in Semiconductors.	19	33
A. I. Mel'nikov		
Donor Action of Dislocations in InSb.	21	37
Yu. A. Osip'yan and Yu. I. Fedyaev		
Observation of Ultracold Neutrons.	23	40
V. I. Lushchikov, Yu. N. Pokotilovskii, A. V. Strelkov, F. L. Shapiro		
Nuclear Spin-lattice Relaxation in Thulium Ethylsulfate.	26	46
S. A. Al'tshuler, F. L. Aukhudeev, M. A. Teplov		
Carrier Dragging in a Solid Under the Influence of Laser Emission.	28	49
V. I. Vladimirov, S. L. Pyshkin, and N. A. Ferdman		
Influence of an Alternating Magnetic Field on Current Flowing Through a Superconductor of the Second Kind.	31	53
V. V. Sychev, V. B. Zenkevich, V. V. Andrianov, V. P. Baev		
Bending of Trajectories of Asymmetrical Light Beams in Nonlinear Media. . .	33	58
A. E. Kaplan		
Electroacoustic Surface Waves in Solids.	37	63
Yu. V. Gulyaev		
Relaxation of Paramagnetic-impurity Nuclei in Metals.	39	66
G. E. Gurgenishvili, A. A. Nersesyan, G. A. Kharadze		
Field Statistics in Parametric Luminescence.	40	69
B. Ya. Zel'dovich, D. N. Klyshko		
Magnetism of Conduction Electrons in the Presence of an Electric Field. . .	43	73
P. M. Mednis		
Verification of the Consequences of the $\Delta I = 1/2$ Rule in the $K + 3\pi$ Decay.	45	76
A. A. Belavin		
Photoconductivity of Semiconductors at Large Light Intensity.	46	79
V. F. Elesin		

Available From The American Institute of Physics

ЖУРНАЛ ЭКСПЕРИМЕНТАЛЬНОЙ ТЕОРЕТИЧЕСКОЙ ФИЗИКИ И ЕЕ ПИСЬМА РЕДАКЦИИ
 Vol 9, No 2, 20 January, 1969

	Page	
	Engl.	Russ.
Double $\text{Cr}^{53} - \text{Al}^{27}$ Acousto-magnetic Resonance in Ruby.	49	85
Yu. V. Vladimirtsev, V. A. Golenishchev-Kutuzov, U. Kh. Kopvillem, N. A. Shamukov		
Double Ferromagnetic Resonance.	51	89
I. A. Deryugin, V. V. Zaporozhets, M. G. Lysenko		
Concerning the Anisotropy of the Probability of the Mossbauer Effect on Sn^{119} Nuclei in the Lattice of White Tin.	53	92
N. E. Alekseevskii, A. P. Kir'yanov		
Anomalous Hall Coefficient in the Region of the Para-process.	55	96
E. P. Svirina, E. A. Novikova, and E. N. Polivanova		
Single-frequency Ruby Laser with Active Q-switch.	57	100
A. N. Bondarenko, G. V. Krivoshekov, V. A. Smirnov		
Role of Field Intensity and Structure of the Atom in the Process of Multiphoton Ionization.	59	103
G. A. Delone, N. B. Delone, N. P. Donskaya, K. B. Petrosyan		
Development of Self-focusing Filaments in Solid Dielectrics.	61	108
G. M. Zverev, E. K. Maldutis, V. A. Pashkov		
Quadratic Magneto-optic Effects in Ferro- and Antiferromagnets.	64	112
R. V. Pisarev, I. G. Sinii, G. A. Smolenskii		
Investigation of Quadrupole Effects of Second Order in the Intermetallic V_3Si	67	117
B. N. Tretyakov, V. B. Kuritsyn		
Observation of Non-extremal Sections of the Fermi Surface in Size-quantized Bismuth Films.	68	120
E. P. Fesenko and V. N. Luts'kii		
Nuclear Diffraction of Resonant γ Radiation by an Antiferromagnetic Crystal.	70	123
G. V. Smirnov, V. V. Sklyarevskii, R. A. Voskanyan, A. N. Artem'ev		
Photofission of Even-even Nuclei and Structure of the Fission Barrier.	73	128
S. P. Kapitza, N. S. Rabotnov, G. N. Smirenkin, A. S. Soldatov, L. N. Usachev, Yu. M. Tsipenyuk		
Possible Unstable Oscillations of a Neutron Star.	76	133
Yu. V. Vandakurov		
Radiophysical Methods of Measuring the Rest Mass of the Photon.	79	137
M. E. Gertsenshtein and L. G. Solov'ev		
Calculation of the Parameters of Low-energy πN Scattering.	82	142
G. M. Radutskii, A. N. Tabachenko		
Superconductivity near a Paramagnetic Impurity.	85	146
A. I. Rusinov		
Josephson Effect in Superconducting Point Contacts.	87	150
L. G. Aslamazov, A. I. Larkin		
Interference of Conversion and Photoeffect Processes upon Absorption of Mossbauer Radiation.	91	155
Electromagnetic Current and Partial Conservation of the Tensor Current (PCTC)	94	150
G. S. Iroshnikov		
Space-time Picture of γ -Quantum-Scattering by Nucleons at High Energies.	97	163
B. L. Ioffe		

Available From The American Institute of Physics

	Page	
	Engl.	Russ.
Pinch Effect in Conductors in the Case of Bimolecular Recombination I. I. Boiko and V. V. Vladimirov	101	173
Screening of Shock-wave Radiation by a Gas not in Thermodynamic Equilibrium ahead of the Front. E. G. Popov	102	176
Differential Resistance of Superconductors of the Second Kind. . . I. Ya. Fogel', V. G. Volotskaya, L. N. Korovin, I. M. Dmitrenko.	105	180
Anisotropy of Polarized-light Absorption Produced in GaAs and CdTe Crystals by a Strong Electric Field. V. S. Bagaev, Yu. N. Berozashvili, L. V. Keldysh	108	185
Experimental Observation of the Change of the Sign of the S-d Interaction. N. V. Volkenshtein, L. A. Ugodnikova, Yu. N. Tsiovkin	110	189
Bending of Surface and Self-focusing of a Laser Beam in a Linear Medium. A. V. Kats and V. M. Kontorovich	112	192
Angular Anisotropy of Am^{241} Neutron-fission Fragments. D. L. Shpak and G. N. Smirenkin	114	196
A Pulsar Model. V. V. Vladimirov	116	199
Possible Type of Instability in Monopolar Injection. V. B. Sandomirskii and A. G. Zhdan	116	201
Quantum Kinetic Equation for Electrons in a High-frequency Field. . V. I. Mel'nikov	120	204

Available From The American Institute of Physics

	Page	Engl. Russ.
Neodymium Laser with Regulated Pulse Duration.	123	209
V. A. Aleshkevich, V. V. Arsen'ev, V. S. Dneprovskii, D. N. Klyshko, L. A. Sysoev		
Emission Produced by Excited Helium Molecules when Solid Targets are Bombarded by Means of Fast Helium Ions.	124	212
V. V. Gritsyna, T. S. Kiyan, A. G. Koval', Ya. M. Fogel'		
Three-level Gas Laser.	127	216
I. M. Beterov and V. P. Chebotaev		
Two-photon Absorption in Germanium.	130	221
B. V. Zubov, L. A. Kulevskii, V. P. Makarov, T. M. Murina, A. N. Prokhorov		
Simultaneous Generation of Two Waves of Double Frequency in a Nonlinear Crystal.	132	225
M. P. Golovei and G. I. Kosourov		
Anomalous Magnetic Senftleben Effect.	134	229
V. D. Borman, B. I. Nikolaev, V. I. Troyan		
Band Interaction and Transition from the Metallic to the Semiconducting State in a Magnetic Field.	136	232
H. B. Brandt, A. E. Svistova, Yu. G. Kashirskii		
Observation of Interference of Conversion and of the Photoeffect upon Absorption of 26-keV Gamma Quanta by Dy ₂ O ₃	139	237
O. V. Borobchenko, I. I. Lukashevich, V. V. Sklyarevskii, H. I. Filippov		
Nature of the Amplification of the NMR Signal of Fe ²⁺ in Hematite Crystals.	142	242
A. V. Zalesskii, I. S. Zheludev, R. A. Voskanyan		
Influence of Magnetic Surface Levels on the Impedance of Potassium at Radio Frequencies.	144	246
V. F. Gantmakher, L. A. Fal'kovskii, V. S. Tsoi		
Generation Spectrum of a Chemical Laser Using a Mixture of H ₂ and Cl ₂	147	250
N. G. Basov, V. V. Gromov, E. L. Koshelev, E. P. Markin, A. N. Oraevskii		
Surface Effects in a Strong Magnetic Field.	147	252
M. Ya. Azbel' and S. Ya. Rakhmanov		
Sound Absorption in Superfluid He near the λ Point.	149	255
V. L. Pokrovskii and I. M. Khalatnikov		

Available From The American Institute of Physics

JOURNAL OF GENERAL CHEMISTRY

of the USSR

A translation of *Zhurnal Obshchei Khimii*

Volume 33, Number 8

August 1968

CONTENTS

	Engl / Russ
Physicochemical Investigation of Systems Formed by Phenol and Its Derivatives with Urea - I. M. Bokhovkin, Yu. I. Bokhovkina, V. F. Chesnokov, and E. O. Vitman	1623 1665
Polarographic Behavior of Dialkylchlorotins in Water-Methanol Solutions - Vyach. N. Florov and Yu. M. Tyurin	1627 1669
Polarographic Study of 2-Pyrazoline Derivatives - N. P. Shimanskaya, E. G. Buryakovskaya, V. D. Bezuglyi, and S. V. Tsukerman	1634 1676
Dissociation Constant of 2-Acetylpyridine - M. S. Novakovskii and V. S. Provctar'	1637 1679
Aminal Formation. III. Some New Aminals - A. P. Terent'ev, E. G. Rukhadze, I. G. P'ina, and N. N. Pavlova	1640 1683
New Oxytocin Analogs - 7-Glycine-oxytocin and 7-D-Leucine-oxytocin - Zh. D. Bepalova, V. F. Martynov, and M. I. Titov	1642 1694
Synthesis and Investigation of Compounds with Potential Biological Activity. III. Synthesis of Some Halogen Derivatives of Glutamic Acid - I. V. Alekseeva, N. L. Burde, and B. N. Lundin	1645 1687
Synthesis of Peptides by the Amino-Acyl Inclusion Method - T. R. Telesnina, V. K. Antonov, and M. M. Shemyakin	1649 1691
Substances Allied to Mevalonic Acid. III. 3-Hydroxy-3-methyl-2-phenylvaleric Acid - L. A. Petrova, N. N. Bel'tsova, A. L. Remizov, and L. M. Vasil'eva	1654 1697
Coenzyme A. VI. Synthesis of Phosphoric Esters of (+)-S-Benzoylpantetheine - V. M. Kopelavich, E. S. Zhdanovich, and N. A. Preobrazhenskii	1658 1700
Nucleotides, Coenzymes, Phosphoric Esters. XX. Formation of Benzoquinonoid Bisribo- flavine 5'-Diphosphate - V. M. Berezovskii, R. V. Adanyaeva, and N. D. Grigor'eva	1662 1704
Hexahydropyrrolizine Alkaloids. XI. Chromatographic Study of threo and erythro Isomers of Some α, β -Dihydroxy Acids - V. N. Kulakov and A. M. Likhoshesterov	1672 1715
Hexahydropyrrolizine Alkaloids. XII. Total Synthesis of the Alkaloid Lindelofine - V. N. Kulakov, A. M. Likhoshesterov, and N. K. Kochetkov	1674 1718
Fluorination of Diethyl Tetrafluoro-1,2-diazetidene-1,2-dicarboxylate with Cobalt Trifluo- ride - A. S. Filatov, S. P. Makarov, and A. Ya. Yakubovich	1677 1721
Some Reactions of Dicyclohexylcadmium - G. A. Razuvaev, V. N. Pankratova, and A. M. Bobrova	1680 1723
Effect of Substituents on the Reactions of Phthalides with Phosphorus Pentachloride, Isom- erization and Fluorination of 1,1,3,3-Tetrachlorophthalans - R. V. Belinskaya and L. M. Yagupol'skii	1683 1726
Fluorine-Containing Cyanine Dyes. XVI. Fluoromethine Thiacyanine Dyes with Substit- uents in the 6-Position - L. M. Yagupol'skii, B. E. Gruz, and L. I. Katerinenko	1688 1732
Fluorine-Containing Cyanine Dyes. XVII. Perfluoroalkylation of 4-Picoline, and Cyanine Dyes from 2- and 3-(Heptafluoropropyl)-4-picolines - L. M. Yagupol'skii, A. G. Galushko, and V. I. Troitskaya	1692 1736

(Contd.)

Available From Consultants Bureau

JOURNAL OF GENERAL CHEMISTRY of the USSR

A translation of *Zhurnal Obshchei Khimii*

Volume 38, Number 8

August 1968

CONTENTS

	Engl./Russ
Physicochemical Investigation of Systems Formed by Phenol and Its Derivatives with Urea - I. M. Bokhovkin, Yu. I. Bokhovkina, V. F. Chesnokov, and E. O. Vitman	1623 1665
Polarographic Behavior of Dialkylchlorotins in Water-Methanol Solutions - Vyach. N. Flerov and Yu. M. Tyurin	1627 1669
Polarographic Study of 2-Pyrazoline Derivatives - N. P. Shimanskaya, E. G. Buryakovskaya, V. D. Bezuglyi, and S. V. Tsukerman	1634 1676
Dissociation Constant of 2-Acetylpyridine - M. S. Novakovskii and V. S. Provotar'	1637 1679
Aminal Formation. III. Some New Aminals - A. P. Terent'ev, E. G. Rukhadze, I. G. Pl'ina, and N. N. Pavlova	1640 1683
New Oxytocin Analogs - 7-Glycine-oxytocin and 7-D-Leucine-oxytocin - Zh. D. Bespalova, V. F. Martynov, and M. I. Titov	1642 1684
Synthesis and Investigation of Compounds with Potential Biological Activity. III. Synthesis of Some Halogen Derivatives of Glutamic Acid - L. V. Alekseeva, N. L. Burde, and B. N. Lundin	1645 1687
Synthesis of Peptides by the Amino-Acyl Inclusion Method - T. R. Telesnina, V. K. Antonov, and M. M. Shemyakin	1649 1691
Substances Allied to Mevalonic Acid. III. 3-Hydroxy-3-methyl-2-phenylvaleric Acid - L. A. Petrova, N. N. Bel'tsova, A. L. Remizov, and L. M. Vasil'eva	1654 1697
Coenzyme A. VI. Synthesis of Phosphoric Esters of (+)-S-Benzoylpantetheine - V. M. Kopelevich, E. S. Zhdanovich, and N. A. Preobrazhenskii	1656 1700
Nucleotides, Coenzymes, Phosphoric Esters. XX. Formation of Benzoquinonoid Bisribo- flavine 5'-Diphosphate - V. M. Berezovskii, R. V. Adanyaeva, and N. D. Grigor'eva	1662 1704
Hexahydropyrrolizine Alkaloids. XI. Chromatographic Study of threo and erythro Isomers of Some α, β -Dihydroxy Acids - V. N. Kulakov and A. M. Likhoshesterov	1672 1715
Hexahydropyrrolizine Alkaloids. XII. Total Synthesis of the Alkaloid Lindelofine - V. N. Kulakov, A. M. Likhoshesterov, and N. K. Kochetkov	1674 1718
Fluorination of Diethyl Tetrafluoro-1,2-diazetidene-1,2-dicarboxylate with Cobalt Trifluo- ride - A. S. Filatov, S. P. Makarov, and A. Ya. Yakubovich	1677 1721
Some Reactions of Dicyclohexylcadmium - G. A. Razuvaev, V. N. Pankratova, and A. M. Bobrova	1680 1723
Effect of Substituents on the Reactions of Phthalides with Phosphorus Pentachloride, Isom- erization and Fluorination of 1,1,3,3-Tetrachlorophthalans - R. V. Belinskaya and L. M. Yagupol'skii	1683 1726
Fluorine-Containing Cyanine Dyes. XVI. Fluoromethine Thiaryanine Dyes with Substit- uents in the 6-Position - L. M. Yagupol'skii, B. E. Gruz, and L. I. Katerinenko	1688 1732
Fluorine-Containing Cyanine Dyes. XVII. Perfluoroalkylation of 4-Picoline, and Cyanine Dyes from 2- and 3-(Heptafluoropropyl)-4-picolines - L. M. Yagupol'skii, A. G. Galushko, and V. I. Troitskaya	1692 1736

(Contd)

Available From Consultants Bureau

Halogenylation of Fluorine-Containing Olefins - Yu. A. Fialkov, A. M. Aleksandrov, and L. M. Yagupol'skii	1697	1741
Organic Insectofungicides. Kinetics of the Reactions of Phosphoro-Thioic and -Dithioic Esters with Tertiary Aliphatic Phosphines - N. N. Mel'nikov, A. F. Vasil'ev, B. A. Khaskin, N. N. Tuturina, and T. M. Ivanova	1701	1745
Synthesis and Herbicidal Activity of Some Aryl p-Methyl-, p-(Dichloromethyl)-, and p-(Trichloromethyl)-phosphonamides - A. F. Grapov, N. V. Lebedeva and N. N. Mel'nikov	1706	1751
O-Alkyl and O-Aryl Phosphoramidochloridothioates - Ya. A. Mandel'baum, G. L. Abramova, R. S. Solfer, and N. N. Mel'nikov	1709	1754
Potassium O-Alkyl Phosphoramidothioates - Ya. A. Mandel'baum, N. N. Mel'nikov, and A. I. Itskova	1712	1756
p-Phenylene Diphosphorodiamidates with Alkyl, Aryl, and Ethylene Group on the Nitrogens - L. D. Protchenko and N. Ya. Skul'skaya	1714	1758
Phosphorotriethioates. II. Reactions of Dipotassium O-Alkyl Phosphorotriethioates with Phenols. Mixed Phosphorodithioic Esters. Phosphinothiyl Disulfides - B. P. Kotovich and N. I. Zemlyanskii	1718	1763
Reaction of Dimethyl Hydrogen Phosphite with Phenyl Isocyanate in Absence of Catalysts - F. K. Samigullin, I. M. Kafengauz, E. L. Gelter, and A. P. Kafengauz	1722	1766
Mixed Dialkyl (Phenylthiocarbonyloxy)-methylphosphonates - V. V. Alekseev and N. P. Pokryshchenko	1725	1770
Radiation-Induced Synthesis of Organophosphorus Compounds. I. Products of Radiation-Induced Synthesis from Mixtures of Hydrocarbons and Phosphorus Trichloride É. I. Babkina and I. V. Vereshchinskii	1727	1772
Oxidation of N,N-Diethyl-P,P-diphenylphosphinous Amide in Decane Solution - A. E. Myshkin and V. P. Evdakov	1731	1776
Derivatives of Isothiocyanates of Phosphorus Acids - G. I. Derkach and N. I. Liptuga	1734	1779
Derivatives of Alkylphosphonic and Dialkylphosphinic Isocyanates - G. I. Derkach and E. I. Silyusarenko	1739	1784
Reactions of Phenacylphosphonic Esters with Aldehydes - A. N. Pudovik, V. I. Nikitina, A. M. Shakirova, and N. A. Danilov	1742	1788
Organophosphorus Compounds Containing Acetylenic and Allenic Groups. IV. Synthesis and Thermal Rearrangement of Cyclic o-Phenylene-2-propynyl Phosphite - Yu. A. Kondrat'ev, V. V. Tarasov, A. S. Vasil'ev N. M. Ivakina, and S. Z. Ivin	1745	1791
Reactions of Sodium Alkyl Phenylphosphonites with Some Dihalogen Compounds. I. Synthesis of Alkylenebis(phenylphosphinic) Esters - V. S. Abramov, L. A. Tarasov, and F. G. Fatykhova	1748	1794
Rearrangement of Arsenic Sulfides. II - Yu. F. Gatilov and M. G. Kralichkina	1752	1798
Halogenation of Heteroorganic Compounds Containing A Hetero Element-Hetero Element Bond - N. S. Vyazankin, L. P. Sanina, G. S. Kalina, and M. N. Bochkarev	1754	1800
Synthesis of Some Diheteroorganic Compounds Containing Si-Hg, Ge-Hg, Si-Li, and Ge-Li Bonds and Investigation of Their Reactivities - N. S. Vyazankin, E. N. Gladyshev, S. P. Korneva, G. A. Razuvev, and E. A. Arkhangel'skaya	1757	1803
Rotatory Dispersion of Indolecarboxamides - A. N. Kost, L. G. Yudin, G. V. Smirnova, and A. P. Terent'ev	1762	1809
Mass Spectra of Polyfluorinated Aromatic and Heterocyclic Compounds Containing a Carbonyl Group - M. I. Gorfinkel', V. S. Kobrin, and V. A. Koptug	1766	1815
1,3-Dipolar Addition to Unsaturated Compounds. XXII. Addition of Some 1,3-Dipolar Systems to Enynic Sila Hydrocarbons - I. G. Kolokol'tseva, V. N. Chistokletov, M. D. Stadnichuk, and A. A. Petrov	1771	1820
Preparation and Properties of Some Organosilicon Acetylenic α -Epoxides. II - M. S. Malinovskii, A. G. Yudasina, and N. G. Krivosheeva	1779	1829

(Contd)

Available From Consultants Bureau

Transmission of Electronic Effects of Silicon in p-Substituted Dimethylphenylsilanes - V. A. Drozdov, A. P. Kreshkov, and V. N. Kayazev	1781	1831
Synthesis and Reactions of Silicon-Containing Cyclopentadiene Derivatives. III. Dimerization of Chlorocyclopentadienylsilanes - I. M. Shologon, M. K. Romantsevich, and G. A. Kovalenko	1785	1836
Nitrogen-Containing Organosilicon Compounds. X. Reactions of (Diethylamino)methylsilanes with Mono-, Di-, and Tri-Ethanolamines - E. Ya. Lukevits, L. I. Libert, and M. G. Voronkov	1787	1838
Reactions of bis(Triorganosilyl), and Dialkyl Triorganosilyl Phosphites with Acyl Chlorides - N. F. Orlov and B. L. Kaufman	1791	1842
Complex Compounds of Metals with Certain Nitrogen-Containing Ligands. XIII. Cadmium, Zinc, and Lead Complexes of o-(Benzylideneamino)phenols - A. D. Garnovskii, L. V. Orlova, O. A. Osipov, V. I. Minkin, and I. I. Kukushkina	1794	1845
Complex Compounds of Metals with Certain Nitrogen-Containing Ligands. XIV. Complexes of o-(Benzylideneamino)phenols with Group IV Element Tetrachlorides - L. V. Orlova, A. D. Garnovskii, O. A. Osipov, and I. I. Kukushkina	1799	1850
Complex Compounds of Metals with Certain Nitrogen-Containing Ligands. XV. Complexes of Group IV Metal Tetrachlorides with 2-(Benzylideneamino)- and 2-(Furfurylideneamino)-1-ethyl-benzimidazoles and -1H-Naphth[1, 2-d]imidazoles - A. D. Garnovskii, V. T. Panyushkin, L. I. Kuznetsova, O. A. Osipov, V. I. Minkin, and V. I. Martynov	1806	1858
Effect of Solvents on the Complex Formation of Aniline with Dinitrobenzenes - E. G. Polle, L. M. Sitnikova, and B. V. Tronov	1811	1864
N-Acyl-P-methylphosphonimidic Dichlorides and Their Derivatives - V. A. Shokol, V. F. Gamaleya, and G. I. Derkach	1815	1867
Aromatic Fluorine Derivatives. XXXIV. Synthesis and UV and IR Spectra of Polyfluorinated Hydroxy Derivatives of Naphthalene - N. E. Akhmetova, A. K. Petrov, V. D. Shteingarts, and G. G. Yakobson	1821	1874
4-Aryl-3,5-dioxo-1-phosphabicyclo[2.2.1]heptanes - E. S. Kozlov, A. I. Sedlov, and A. V. Kirsanov	1828	1881
Reactions of Polyhaloanthraquinones with Nucleophilic Reagents. III. Effect of the Association of Amines through Hydrogen Bonds on the Orientation of the Entering Amino Group in 1,2,3,4-Tetrafluoroanthraquinone - E. P. Fokin and V. A. Loskutov	1831	1884
Aromatic Heterocycles. X. Products of the One-Electron Reduction of 2,1,3-Benzoseleno-, -Benzothia-, and -Benzoxa-Diazoles - V. Sh. Tsveniasvili, Z. V. Todres, and S. I. Zhdanov	1838	1888
Aromatic Heterocycles. XI. Mechanism of the Electrochemical Reduction of 2,1,3-Benzoseleno-, -Benzothia-, and -Benzoxa-Diazoles - V. Sh. Tsveniasvili, Z. V. Todres, and S. I. Zhdanov	1840	1894
Carbonyl Derivatives of the Fluorene Series. VI. 7-Fluoro- and 7-Fluoro-9-oxo-fluorene-2-glyoxylaldehydes - G. Ya. Uretskaya, M. S. Shinkarevskaya, N. F. Terekhina, and M. Ya. Kraft	1844	1898
LETTERS TO THE EDITOR		
Synthesis of Functionally Substituted Hydride Germanes with the Aid of Organotin Compounds - Yu. I. Baukov, G. S. Burlachenko, I. Yu. Belavin, and I. F. Lutsenko	1846	1899
Reactions of Trihalogermanes with Formaldehyde and with Ethylene Oxide. Synthesis of (Trichlorogermyl)methanol and 2-(Trichlorogermyl)ethanol - V. F. Mironov, E. M. Berliner, and T. K. Gar	1847	1900
Addition of Triphenylsilyllithium and Methylphenylsilyllithium to Enynic Hydrocarbons - L. M. Zubritskii and Kh. V. Bal'yan	1849	1901
Dehalogenation of Aliphatic α -Halo Nitro Compounds - A. L. Fridman, Yu. N. Senichev, F. A. Gabitov, and E. A. Ponomarev	1850	1902

(Contd.)

Available From Consultants Bureau

Reactions of Tetrafluorohydrazine with p-Dinitrosobenzene and p-Benzoquinone Oxime - A. V. Fokin, Yu. N. Studnev, and M. A. Ponsov	1851	1903
Structure of Anils of 10-Hydroxy-9-phenanthrenecarboxaldehyde and 2-Hydroxy-1-an- thraldehyde - O. A. Osipov, V. I. Minkin, and V. N. Sheinker	1852	1903
Rearrangement of 2-Propynyl Esters of Tervalent Phosphorus Acids Containing Trifluoro- methyl Groups - G. V. Ignat'eva, Ya. S. Arbisman, Yu. A. Kondrat'ev, R. K. Bal'chenko, and S. Z. Ivin	1853	1904
Synthesis of Cyclic Alkylene Acetals of Phosphinylacetaldehydes - P. A. Gurevich, N. I. Shelepova, and A. I. Razumov'	1854	1905
Structure of the 1:1 2,3-Butanedione Adduct of N,N-Diethyl-P-methylphosphonofluoridous Amide - G. I. Drozd, S. Z. Ivin, and V. V. Sheluchenko	1855	1906
Reactions of Alkyl Phosphoredifluoridites with Halogens - G. I. Drozd and S. Z. Ivin	1856	1907
Thermal Rearrangement of O,O-Dialkyl S-(2-Propynyl) Phosphorothioites - A. N. Pudovik, and É. M. Faizullin	1857	1908
New Data on the Reactions of Amides of Tervalent Phosphorus Acids with Carboxylic Acids - É. É. Nifant'ev, I. V. Fursenko, and A. M. Sokurenko	1858	1909

The Russian press date (podpisano k pechati) of this issue was 7/24/1968.
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Available From Consultants Bureau

JOURNAL OF GENERAL CHEMISTRY of the USSR

A translation of *Zhurnal Obshchei Khimii*

Volume 38, Number 9

September, 1968

CONTENTS

	Engl./Rus.
Dependence of the Entropy of Evaporation of the Atomic Number of the Element — L. I. Ivanova	1859 1913
Periodic Dependence of the Thermodynamic Functions of the Elements of the Atomic Number — L. I. Ivanova.	1362 1916
Stabilities of Gallium Complexes in Aqueous Solutions — É. A. Zekharova and V. N. Kumok .	1868 1922
Structure and Properties of Complexes of Aluminum Bromide with Ethers, Sulfides, and Amines — I. P. Romm and E. N. Gur'yanova	1872 1927
Dipole Moments and Heats of Formation of a Series of Complexes of Boron Trifluoride with Amines and Ethers — I. P. Romm, T. G. Sevast'yanova, E. N. Gur'yanova, I. D. Koili, and R. A. Rodionov.	1881 1938
Polarography of Organic Peroxides. II. Peresters of Aromatic Acids — Z. S. Frolova, M. M. Buzlanova, O. N. Romantsova, and V. L. Antonovskii	1887 1944
Polarography of Organic Peroxides. III. tert-Butyl Peresters of Aliphatic Acids — V. L. Antonovskii, Z. S. Frolova, E. V. Skorobogatova, O. N. Romantsova, and M. M. Buzlanova	1891 1948
Condensation of 2,3:4,5-Di-O-cyclohexylidene- α -L-arabinose with Group I Phosphoranes — Yu. A. Zhdanov and V. G. Alekseeva.	1893 1951
The Synthesis of 4-Acetamido-3,4-dideoxy-7,8-O-isopropylidene-D-glucosylulosonic Acid Lactone, a Structural Analog of N-Acetylneuraminic Acid — M. N. Mirzayanova, L. P. Davydova, and G. I. Samokhvalov	1896 1954
The Interaction of the Chloride and Bromide of Trivalent Thallium with Glycine. II — A. V. Grineva and N. T. Presnyak	1899 1957
Complex Formation of Cerium with Tryptophan, Histidine, and Phenylalanine — E. M. Rogozina, D. K. Popov, and T. M. Ponikarova.	1901 1959
Basicity of α -Acetylenic Amines and Induction Constants of Alkynyl Groups — R. I. Kruglikova, S. V. Vasil'ev, L. A. Kudryukova, and G. R. Kalinina	1904 1961
Basicity of Aliphatic and Aliphatic-Aromatic Aminoketones — S. V. Bolatkov, S. V. Ivchenko, G. P. Chernysh, B. V. Inkovskii, and E. M. Cherkasova	1909 1966
Effect of the Structure of Alkyl Amines on Their Reactivities with Aryl sulfochlorides — L. M. Litvinenko and A. F. Popov.	1912 1969
Complexes of Aromatic Hydrocarbons with Metal Halides and Hydrogen Halides. IV. Features of Absorption Bands of Quasi-Aliphatic Methylene Groups in the Infrared Spectra of Arenonium Ions — V. A. Koptug, I. K. Korobeinicheva, T. P. Andreeva, and V. A. Bushmel'ev	1920 1979
Charge Transfer and the Strength of Intermolecular Bonds in Donor-Acceptor Complexes — I. P. Gol'dshtein, E. N. Kharlamova, and E. N. Gur'yanova	1925 1984

(Contd)

Available From Consultants Bureau

continued

	Engl./Russ.
Kinetics of the Acid Deuteroexchange of Thiophene and Some Derivatives Thereof — E. N. Zvyagintseva, T. A. Yukushina, and A. I. Shatenshtein	1933 1993
Investigation of the Reactivity of Isomeric Methylmercaptothiophenes by the Deuterium Exchange Method. I. Kinetics of Deuterium Exchange with Bases — Yu. I. Shapiro, L. I. Belen'kii, I. A. Romanskii, F. M. Stoyanovich, Ya. L. Gol'dfarb, and A. I. Shatenstein	1938 1998
Investigation of the Reactivity of Isomeric Methylmercaptothiophenes by the Deuterium Exchange Method. II. Kinetics of Exchange with Acids — E. N. Zvyagintseva, L. I. Belen'kii, T. A. Yakushina, Ya. L. Gol'dfarb, and A. I. Shatenshtein	1944 2004
Bifunctional Catalysis in Acylation of Arylamines with Various Benzoyl Chloride Derivatives in Benzene — G. V. Semenyuk, N. M. Oleinik, and L. M. Litvinenko	1949 2009
Spectrophotometric Study of Xylene Orange and Its Complex with Bismuth — P. N. Kovalenko, K. H. Bagdasarov, I. E. Shelein and M. A. Shemyakina	1955 2015
ii. Spectra of Certain Substituted Pyrroles — L. V. Kazanskaya, T. A. Melent'eva, and V. M. Berezovskii	1960 2020
Dependence of the Properties of Polymethine Dyes on the Electronic Character of the Substituents in the Heterocyclic Rings. I. Basicity of Symmetrically Disubstituted Indo-, Thia-, Quino (2)-, and Imidocarbocyanides — E. B. Lifshits, N. S. Spasokukotskii, L. M. Yagupol'skii, E. S. Kozlova, D. Ya. Naroditskaya, and I. I. Levkoev	1965 2025
Chemistry of Azacyclics. II. Synthesis and Properties of C-Acyl Derivatives of Anhydrooxa- and Anhydroazaacyclics — A. M. Shkrob, Yu. I. Krylova, V. K. Antonov, and M. M. Shemyakin	1970 2030
Chemistry of Azacyclics. III. Hydrolysis of Anhydroazaacyclic Salts — Yu. I. Krylova, A. M. Shkrob, V. K. Antonov and M. M. Shemyakin	1983 2046
Chemistry of Azacyclics. IV. Synthesis of Stable Azacyclic Derivatives — A. M. Shkrob, Yu. I. Krylova, V. K. Antonov, and M. M. Shemyakin	1987 2051
Nuclear Gamma-Resonance in Acetylene Compounds of Tin — B. I. Rogozev, V. S. Zavgorodnii, L. M. Krizhanskii, and A. A. Petrov	1999 2064
Acetylene-Allene Isomerization of Alkylpropargylchlorophosphites — S. Z. Ivin, V. N. Pastushkov, Yu. A. Kondrat'ev, K. F. Ogloblin, and V. V. Tarasov	2004 2069
Reaction of Chloromethyldichlorophosphine with Acrylamide — U. K. Khairullin, M. A. Vasyanina and A. N. Pudovik	2006 2071
Addition of Dialkylphosphorous Acids to Acetylenic Aldehydes and Ketones — A. N. Pudovik and O. S. Shulyndina	2009 2074
Participation of the N=P Bond in Conjugation. II — I. N. Zhmurova, R. I. Yurchenko, and A. V. Kirsanov	2012 2078
Reactions of 4-Vinyl-1,2-epoxycyclohexane. I. Reaction of 4-Vinyl-1,2-epoxycyclohexane with Phosphorus Trichloride — E. L. Geftter, V. N. Gorbunov, and D. M. Filippenko	2016 2082
Reactions of O,O-Dialkyl(aryl) Dithiophosphates with Aldehydes and Ketones. II. Reactions of O,O-Dialkyl Dithiophosphates with Aliphatic Aldehydes — T. P. Bachinskii and N. I. Zemlyanskii	2019 2085
Study of the Stability of Mercury Complexes with Phosphorus Thio and Dithio Acids — V. F. Toropova, M. K. Saikina, N. I. Guseeva, R. A. Cherkasov, and M. G. Khakimov	2022 2088
Syntheses of Polyenic Compounds. XXIX. Intramolecular Transformations of δ -Ketoalkylphosphonium Salts in the Attempted Preparation of Phosphoranes from Them — L. P. Davydova, L. N. Kaboshina, E. A. Obol'nikova, I. M. Kustanovich, and G. I. Samokhvalov	2025 2091
Organic Insectofungicides. Reaction of Hexaalkyltriaminophosphines and Tertiary Aliphatic Phosphines with Esters and Amides of Chloroacetic Acid — N. N. Mel'nikov, B. A. Khaskin, and N. B. Petruchenko	2030 2096
Reaction of Dichlorides of Alkyl(aryl)phosphonic Acids with Benzoylhydrazide — N. N. Mel'nikov, O. B. Mikhailova, and A. F. Grapov	2033 2099

(Contd)

Available From Consultants Bureau

Synthesis and Some Transformations of Organosilicon Ethylenic Aldehydes — N. V. Komarov, S. V. Kirpichenko, E. I. Kositsyna, and G. A. Kalabin	2035	2102
Optical Isomerism of Secondary Halo-Substituted Arsines — Yu. F. Gatilov and L. B. Ionov	2039	2106
Basicity of Goides of Para-Substituted Aryldialkyl- and Aryldiphenylarsines — B. D. Charnokai'skii, A. S. Gel'fond, and G. Kamat	2041	2108
LETTERS TO THE EDITOR		
On the Problem of the Stability of the Ferricinium Ion in Aqueous Solutions — E. Ya. Kalontarova, P. K. Leont'evskaya, A. A. Pendin, and B. P. Nikol'skii	2045	2112
The Synthesis of Silylallenes and Silylisopropenylallenes — L. N. Cherkasov, L. M. Zubritskii, and Kh. V. Bal'yan	2046	2113
Cyclization of α -Unsaturated Organometallic Compounds — V. N. Drozd, Yu. A. Gistynyuk, M. A. Tsel'eva, and L. B. Dmitriev	2047	2114
Reaction of Nucleosides with Diphenylboric Acid Esters — A. M. Yurkevich, L. S. Varshavskaya, and I. I. Kolodkina	2048	2115
Reaction of Tetrafluorobenzobarrelene and its Derivatives with Phenylazide — I. N. Vorozhtsov, N. N. Povolotskaya, A. K. Petrov, and V. A. Barkhash	2049	2116
The Interaction of Tetrafluorobenzene with Cyclohexane — I. F. Mikhailova and V. A. Barkhash	2050	2117
Reaction of Polyfluoropolyarylcabinols with Anhydrous Hydrogen Fluoride — T. N. Gerasimova, A. G. Badashkeeva, E. G. Lokshina, V. A. Barkhash, and N. N. Vorozhtsov, Jr.	2051	2118
The Synthesis of Δ^{13} -Labdene-8 α ,15-diol — L. A. Salei and G. V. Lazur'evskii	2053	2119
On the Paramagnetism of Nickel-Formazan Complexes — A. D. Garnovskii, N. P. Bednyagina, L. I. Kuznetsova, V. T. Panyushkin, O. A. Osipov, R. I. Ogloblina, and A. P. Novikova	2054	2119
Absorption Spectra of the Complexes from the Onium Salts of S,O-Heterocycles with Aro- matic Amines — V. A. Izmail'skii and G. E. Ivanov	2056	2121
Quinonylaminodesoxysugars — V. I. Veksler and Z. Ya. Khavin	2058	2122
Influence of Size of Alkyl Radicals on Silicon on Rate of Hydrolysis of Organosilicon Esters of Methacrylic Acid — D. N. Andreev and D. N. Alekseeva	2060	2123
Unsaturated Phosphonic Acids and Their Derivatives. VI. Synthesis of Ternary Phosphine Oxides with 1,3-Diene Radicals — L. N. Mashlyakovskii, B. I. Ionin, I. S. Okhrimenko, and A. A. Petrov	2061	2124
DISCUSSION		
A Question Concerning Tetravalent Tungsten Oxyfluoride (WOF ₂) — D. D. Moldavskii, V. G. Temchenko, and N. N. Podpadaeva	2062	2125

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JOURNAL OF APPLIED CHEMISTRY of the USSR

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Volume 41, Number 7

July, 1968

CONTENTS

	Engl./Russ.
Kinetics of U_3O_8 Reduction by Carbon Monoxide - V. N. Shalaginov, V. G. Vlasov, and I. V. Chazov.	1339 1397
Decomposition of Apatite by Mixtures of Concentrated Sulfuric and Phosphoric Acids - B. A. Kopylev, M. V. Zhdanova, and M. E. Pozin	1344 1402
Catalytic Decomposition of Hydrogen Peroxide under the Influence of Dimethyl Sulfoxide Compounds of Palladium (II) - Yu. N. Kukushkin and R. A. Vlasova.	1348 1407
Thermographic Study of the Formation of Calcium Hydrocarboaluminate during Hydration of Tricalcium Aluminate - T. K. Bratskus, Z. D. Tulovskaya, and E. E. Segalova.	1355 1414
Influence of Sodium, Potassium, and Ammonium Sulfates on Hydrolysis of Aluminum Sulfate Solution and Study of Certain Physicochemical Properties of the Basic Salts - V. S. Sazhin, A. K. Zapol'skii, and N. N. Zakharova.	1359 1420
Hydration Kinetics of the Products Formed by Dehydration of Magnesium Carbonate Trihydrate - Z. A. Konstant and A. Ya. Valva.	1363 1424
Investigation of Colloidal Phases in the System $Na_2O-CaO-SiO_2-H_2O$ - O. I. Luk'yanova, I. Yu. Uvarova, and B. P. Ulanov.	1369 1430
Separation of Nitrogen-Hydrogen Mixtures with the Aid of CaA Zeolite - N. A. Novikova, V. P. Derevyagina, and I. S. Dankova.	1376 1439
Chemical Compound in the System $MgO-CuO$ - V. M. Ust'yantsev and A. F. Bessonov.	1379 1443
Glasses Containing Gallium Oxide - V. N. Polukhin, M. V. Zimina, R. P. Smirnova, and L. A. Solov'eva.	1383 1447
Changes Occurring in the Structure of Porous Glass on Heating - I. K. Meshkovskii, G. M. Belotserkovskii, T. G. Plachenov, and O. S. Molchanova.	1387 1452
Activity of Cobalt and Nickel Oxides in Molten Enamels - A. A. Perminov and S. I. Popel'.	1391 1457
Thermodynamic Properties and Phase Diagram of the Aluminum-Gallium System - V. N. Danilin and S. P. Yatsenko.	1396 1463
Nickel Plating with the Aid of Pulsating Current - R. I. Gurovich and A. K. Krivtsov.	1401 1469
Acceleration of Electrochemical Reduction of Sexivalent Uranium to the Quadrivalent State - Yu. S. Gurinov and Yu. G. Prolov.	1405 1473
Chlorination of Slime from Electrolytic Refining of Copper - Ya. I. Ivashevtsev and Yu. I. Rubtsov.	1410 1479
Influence of Sulfur-Containing Additives on the Characteristics of Cast Zinc Anodes in Alkaline Cells - V. N. Flerov, A. V. Merkulov, and M. P. Merkulova.	1415 1484
Low-Temperature Reduction of Oxides of Iron and Other Metals by Methane - V. V. Veselov and V. P. Dorokhov.	1420 1489
Kinetics of Adsorption in Reactors with Fluidized Adsorbent Beds - P. G. Romankov, V. A. Astakhov, V. N. Lepilin, and V. D. Lukin.	1424 1494
Influence of the Composition of Binary Mixtures and Flow Rates on Mass Transfer during Uniflow High-Speed Rectification - N. A. Malafeev, G. N. Chernykh, and V. A. Malyusov.	1427 1498

(Contd.)

Available From Consultants Bureau

Mass Transfer in a Tubular Bubbling Extractor - V. P. Metkin and V. N. Sokolov	1432	1504
Simulation of Multibed Reactors for the Oxidation of Sulfur Dioxide in Suspended Catalyst Layers - G. N. Balabanovich, B. V. Il'in, and D. G. Traber	1438	1511
Relation between the Phase Contact Area and Bubble Size in Bubbling - M. M. Yevlerovskii and V. V. Dillman	1443	1517
Composition of the Liquid Drops Entrained during Mass Microbubbling - V. G. Oleim and A. N. Vishnevetskaya	1446	1520
Investigation of Temperature Fields in a Liquid Spray Jet in a Fluidized Bed - P. G. Dobrygin, V. I. Davydov, L. K. Vasanova, and Yu. N. Shimanskii	1450	1524
Some Properties of the Activation Energies of Viscous Flow, Self-Diffusion, and Diffusion of Organic Compounds - A. A. Abramzon and M. V. Ostrovskii	1454	1529
Investigation of Pyrolysis of Town Gas in a Laminar Diffusion Flame - L. G. Rodygina and A. D. Kokurin	1461	1535
Kinetics of Tetracycline Sorption by Highly Permeable Macronetwork Sulfonated Resins - G. V. Samsonov, A. Sh. Genedi, K. B. Musabekov, and G. E. El'kin	1468	1540
Synthesis of Phosphorus-Containing Acrylate Oligomers - L. P. Raskina, R. V. Guseva, B. S. El'tsefon, and A. A. Berlin	1470	1544
Catalytic Hydrogenation of Dimethylethynylcarbinol in the Vapor Phase - D. Z. Levin, M. A. Besprozvannyi, N. F. Kononov, and V. F. Kucherov	1475	1551
Investigation of Phase Equilibrium in the Ternary System Vinyl Acetate-Methanol-Cyclohexane - T. S. Rudakovskaya, S. A. Soboleva, V. S. Timofeev, and L. A. Serafimov	1479	1556
Structural Units and Elementary Composition of Sulfonated Phenol-Formaldehyde Ion Exchangers - A. A. Vasil'ev	1483	1561
Fractionation of Ester and Ether Oligomers by Gel Filtration - I. A. Vakhtina, O. G. Tarakanov, and P. A. Okunev	1488	1566
Use of Polymers for Separating Acetylene from Its Homologs - G. N. Freidlin, L. Ya. Voronova, and V. I. Bushinskii	1491	1570
Hydroformylation of Olefins in Presence of Rhodium Carbonyls - V. Yu. Gankin, L. S. Genender, and D. M. Rudkovskii	1497	1577
Influence of Temperature on the Solubility of p-Chloroaniline and 3,4-Dichloroaniline in Certain Organic Solvents - E. Z. Zhuravlev, S. Ya. Serukhina, N. V. Kutuzova, G. I. Tupitsyn, and I. I. Konstantinov	1501	1577
Structure and Tautomerism of Substituted Imidazolines - V. I. Isagulyants, R. Boeva, Z. D. Kustanovich and V. S. Markin	1505	1585
Phosphorylation of Cellulose by Alkyl- and Arylphosphonic Acids in Presence of Urea - K. A. Petrov, L. N. Andreev, and I. I. Sopikova	1509	1590
Investigation of the Lignin-Carbohydrate Bond in Soda Lignin from Deciduous Woods - M. F. Kiryushina and D. V. Tishchenko	1514	1596
BRIEF COMMUNICATIONS		
The State of Palladium in Sulfate-Chloride Electrolytes - Yu. N. Kukushkin, S. A. Simanova, and G. I. Fedorova	1521	1604
Solubility of CaCO ₃ and Mg(OH) ₂ at 25, 50, and 75° in Aqueous NaCl Solutions Close to Saturation - A. F. Boryachek, E. T. Gromova, and O. N. Kulagina	1524	1606
Preparation of Technical Magnesium Fluosilicate from Concentrated Fluosilicic Acid - G. A. Lopatkina, T. N. Kolosova, and M. A. Groznykh	1527	1608
The Ternary System Thiourea-Manganese Chloride-Water at 25 and 50°C - I. G. Druzhinin and O. I. Parileva	1531	1612
Improvement of the Corrosion Resistance of Zinc Coatings - E. M. Romanova and M. A. Kozlova	1535	1615
Selection of a Rational Method of Passivation of Electrolytic Tin Plate - A. N. Kruglov and M. E. Prostakov	1537	1617

(Contd.)

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ZHURNAL PRIKLADNOY KHIMIY
Vol 41, No 7, 1968

CONTENTS

(continued)

Engl./Russ.

Investigation of the Pore Structure and Dynamic Activity of Molded Erionite - V. Kh. Dobrutskin, G. M. Belotserkovskii, and T. G. Plachenov.....	1539	1619
Oxidation of Dimethyl Sebacate - L. I. Ermolaeva and B. G. Freidin.....	1542	1622
Acetals of Polyhydroxy Compounds - L. V. Kuz'mina and O. M. Klimova.....	1546	1625
New Method for Synthesis of Dimethylphosphinic Acid - G. Ya. Gordon, S. L. Varshavskii, and L. P. Kofman.....	1549	1628
Sorption of Organic Substances by Kaolins - V. V. Lapin and D. V. Tishchenko.....	1550	1629
Investigation of Aging of Rigid Polyvinyl Chloride in Underground Conditions - N. E. Voronovskii and V. A. Voskresenskii.....	1553	1632

The Russian press date (podpisano k pechati) of this issue was 7/12/1968.
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JOURNAL OF APPLIED CHEMISTRY of the USSR

A translation of *Zhurnal Prikladnoi Khimii*

Volume 41, Number 8

August, 1968

CONTENTS

	Engl./Russ.
Preparation and Properties of Neutral Dysprosium and Holmium Tungstates - V. M. Amosov and V. E. Plyushchev	1557 1637
Anhydrous Perrhenates of the Rare-Earth Metals - V. E. Plyushchev and M. B. Varfolomeev	1561 1643
Preparation of Magnesium Fluoride from Sodium Fluoride and Magnesium Sulfate - G. A. Lopatkina, P. S. Rempel', T. N. Kolosova, and N. L. Antoshkina	1564 1646
Thermodynamic Study of Reactions in Mixtures of Quartz with Lithium Carbonate and Sulfate - M. A. Matveev, B. N. Frenkel', and G. M. Matveev	1569 1652
Study of the Acid-Base Properties of Glasses in the Me_2O-SiO_2 System by the EMF Method - A. S. Es'kov and N. F. Smakota	1577 1662
Crystallization Fields of Solid Phases in the System $Na_2O-CaO-Al_2O_3-SiO_2-H_2O$ at 280° - V. S. Sazhin, O. I. Shor, V. F. Gol'nik, A. I. Volkovskaya, R. G. Panchenko, and K. A. Polyakova	1581 1667
Thermal Decomposition of Artificial Potassium Alunite - V. S. Sazhin, A. K. Zapol'skii, and N. N. Zakharova	1587 1675
Equilibrium in the System Urea-Ammonium Carbonate-Aqueous Ammonia - S. N. Ganz, R. I. Braginskaya, and L. P. Ruban	1591 1680
Thermochemical Conversions of Iron Pyrite and Pyrrhotite on Heating in Oxidizing and Inert Media - N. Sh. Safiullin and É. B. Gitis	1598 1686
Equilibria of Magnesium Chloride Hydrolysis in an Electrolyte - A. B. Ivanov and N. M. Zuev	1603 1693
Equilibrium Hydrolysis in Dehydration of Magnesium Chloride Hydrates in Electrolytes - A. B. Ivanov and N. M. Zuev	1607 1698
Heats of Hydration of Polyphosphoric Acid - I. M. Mal'tseva, M. S. Stakhanova, I. N. Shokin, and E. L. Yakhontova	1612 1704
Synthesis of Molybdenum Disulfide, Suitable for Use as a Lubricant, in a Sulfidizing Gas Stream - A. A. Opalovskii and V. E. Fedorov	1616 1708
Mechanism of Acid Corrosion of Surface-Oxidized Aluminum in Presence of Certain Amines - V. P. Grigor'ev and V. V. Kuznetsov	1620 1712
Removal of Tin Impurity from Indium by Zone Refining of Its Lower Chlorides - P. I. Fedorov and N. S. Malova	1624 1717
Participation of Iron and Titanium Ions in Electronic Conduction in Glasses - V. A. Tsekhomskii	1628 1722
Mathematical Calculation of the Specific Conductance of Concentrated Phosphoric Acids - I. G. Fedorchenko, Z. V. Kondratenko, and I. A. Kovalev	1632 1727
Sorption of Magnesium Ions from Ammonium Buffer Solution by Silica Gel - A. P. Dushina, V. B. Aleskovskii, and M. F. Smirnov	1635 1730
Anodic Dissolution of Zinc Electrodes with Porous Active Material in Voltaic Cells with Alkaline Electrolyte - Z. P. Arkangel'skaya, G. P. Andreeva, and M. N. Mashevich	1640 1736
Available From Consultants Bureau	(Contd)

Influence of Anodic Dissolution of Nickel on the Stability of Aqueous Polyacrylonitrile Suspensions - A. E. Kovylov and I. S. Lavrov	1646	1743
Inhibition of Metal Corrosion in Hydrochloric Acid Solutions by Higher Pyridine Bases - V. N. Dolinkin and S. A. Balezin.	1651	1749
Corrosion of Silicate Glass by Drops of Water - B. V. Zheleznyi	1655	1753
Changes in the Properties of Ion Exchange Membranes Used for Production of Acid and Alkali from Salt Solutions by Electrodialysis - F. V. Rauzen, S. S. Dudnik, and M. A. Zhukov.	1659	1758
Additional Polarization of Liquid in Noncontact Cells - S. V. Usikov, S. L. Dobychin, and Z. D. Ivanova.	1662	1761
Desorption of Germanium from Activated Wood Charcoal under Static Conditions and by Centrifuging - D. Ya. Evdokimov and A. P. Kostyuk.	1666	1766
Low-Temperature Desorption by Water Vapor of Substances Adsorbed on Zeolites - T. G. Plachenov, L. A. Rybkina, and A. N. Shiryaev.	1670	1771
Dynamics of Sorption in a Sorbent Bed of Variable Section with the Heat of Sorption Taken into Account - O. M. Todes and Yu. S. Lezin.	1676	1778
Efficiency of Crossflow Plates with the Degree of Vapor Mixing between the Plates Taken into Account - I. A. Aleksandrov.	1681	1783
Influence of the Properties of the Components of Liquid Homogeneous Mixtures on the Rate and Selectivity of Their Separation with the Aid of Polyethylene Films - A. A. El'bert, Yu. I. Dymerskii, and N. F. Kononov	1687	1790
Isolation of Quinaldine from a Ternary Mixture with Quinoline and Isoquinoline - I. G. Belavina and M. M. Potashnikov	1695	1798
Solubilities of the Acid Sulfate and Monosubstituted Phosphate of Lepidine in Water and Ethyl Alcohol - V. A. Popov and I. G. Belavina	1698	1802
Catalytic Chlorination of Carboxylic Acid Anhydrides by Carbon Tetrachloride - V. N. Dubchenko and V. I. Kovalenko.	1701	1805
The Stabilizing Effects of Certain Epoxy and Episulfide Compounds on Degradation of Polyvinyl Chloride by Heat and Light - D. M. Yanovskii, L. M. Bobinova, I. I. Florentsova, and A. A. Berlin.	1705	1810
Preparation of Low-Molecular Polystyrene - A. F. Nikolaev, K. V. Belogorodskaya, and E. M. Babushkina.	1709	1815
Investigation of the Reaction of Ethylene Oxide with Alkali Cellulose - V. F. Konoplenko, N. N. Khin, T. I. Pokrovskaya, Yu. V. Sharikov, and M. V. Prokof'eva.	1714	1820
Plastics from Polyarimides of 1,2,3,4-Mesobutane- and 1,2,3,4-cis,cis,cis,cis-Cyclopentanetetracarboxylic Acids - V. V. Kudryavtsev, A. P. Rudakov, M. M. Koton, B. L. Moldavskii, O. E. Batalin, and E. I. Rubinshtein.	1719	1825
Solubility of Tere- and Isophthalonitriles - L. B. Gal'perin and M. I. Yakushkin	1723	1829
Development of Methods for Quality Control of Electrode Masses Based on Their Viscosity and Technological Tests - A. A. Trots, V. N. Krylov, E. Ya. Soloveichik, and N. S. Printsev	1727	1834
Synthesis and Surface Activity of Acyl Derivatives of the Condensation Products of Polyhydric Alcohols and Hexamethylenediamine with Ethylene Oxide - V. P. Gorodnov and A. A. Petrov	1731	1839
Quantitative Determination of Acenaphthenequinone and Naphthalic Anhydride with the Aid of o-Phenylenediamine - A. I. Kamneva and A. I. Zhemzhur	1736	1844
Investigation of the Lignin-Carbohydrate Bond in Soda Lignin from Deciduous Woods - M. F. Kiryushina and D. V. Tishchenko.	1740	1848
Preparation of Nitroethanol by Condensation of Nitromethane with Formaldehyde - V. I. Burmistrov and V. M. Bashinova	1744	1853

(Contd)

Available From Consultants Bureau

BRIEF COMMUNICATIONS

Influence of the Iron Component on the Viscosity of the Liquid Phase Formed during Burning of Portland Cement Clinker - I. F. Ponomarev, A. N. Grach'yan, and G. I. Kramanovich	1749 1859
Volume Properties of Melts Consisting of the Fluorides and Chlorides of Potassium and Barium - G. A. Bukhalova and E. S. Yagub'yan	1752 1861
Influence of the Electrolysis Conditions on Hydrogen Absorption and Submicrostructure of Electrolytic Iron Coatings - Yu. N. Petrov, E. A. Mamontov, V. V. Karyakin, and V. Ya. Rybkovskii.	1756 1866
Electrical Conductivity of Ion Exchange Columns with Fluidized Beds of Ion Exchanger - V. D. Grebenyuk, N. P. Gnausin, and T. Z. Trakhtenberg	1760 1870
Electrodeposition of Iron-Chromium-Nickel Alloy of the Cr18 Ni9 Type - N. T. Kudryavtsev, T. G. Smirnova, and O. P. Volkova	1763 1873
ERRATA	1767

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April, 1969

CONTENTS

	PAGE	RUSS. PAGE
Stability of Plasma with Anisotropic Pressure in the Quasihydrodynamic Approximation. V. I. Yashin	(T) 1311	1613
Drift Oscillations in a Weakly Ionized Plasma. I. S. Baikov and A. A. Rukhadze	(T) 1315	1619
Magnetic Permeability of an Ellipsoid. M. L. Levin and R. Z. Muratov	(T) 1318	1623
Cyclotron Instability in a Magnetic Trap with Cold Plasma. T. A. Davydova	(T) 1323	1630
Intense High Frequency Discharge in a Field that Increases toward the Periphery. A. M. Andrianov, G. B. Levadnyi, S. M. Osovets, and V. I. Sinitsyn	(E) 1331	1641
Resonant Discharge at Centimeter Wavelengths. D. A. Ganichev, V. A. Stanskii, and B. V. Khrisanfov	(E) 1340	1653
Excitation of Ion-Acoustic Standing Waves in a Weakly Ionized Plasma. É. M. Barkhudarov, B. P. Zhvaniya, and V. P. Kortkhondzhiya	(E) 1345	1660
Plasma Diagnostics in a Magnetic Field Using Thin Cylindrical Probes. Yu. M. Kagan and V. I. Perel'	(T) 1348	1663
Inertial Effect in a Glow Discharge. Yu. I. Iorish and V. Ya. Dotsenko	(E) 1351	1667
Inhomogeneous Plasma in a Penning Discharge. Yu. E. Kreindel' and L. A. Levshuk	(E) 1358	1675
Use of a Plasma Jet to Amplify Radiation. V. M. Gol'dfarb and G. A. Luk'yanov	(E) 1365	1684
Cutoff of a Plasma Jet by a Transverse Magnetic Field. É. Ya. Gol'ts and A. Z. Khodzhaev	(E) 1370	1690
Resistance of a Pulsed Xenon Discharge in Quartz. S. I. Andreev and V. E. Gavrilov	(E) 1376	1697
Theory of an Arc Column with Natural Convection. I. A. Krinberg	(T) 1382	1705
Controlled Discharge in a Liquid. I. I. Aksekov, V. K. Bocharov, and S. A. Smirnov	(E) 1389	1714
Electrode Effects in a Gas Discharge. A. D. Lebedev	(T) 1393	1719
Pulsed Plasma Heating in High-Pressure Electrodeless Discharges. R. V. Mitin and K. K. Pryadkin	(E/T) 1398	1727
Ionization in a Cesium Plasma and Simultaneous Free-Electron Maxwellization in a Plasma. F. G. Bakeht, B. Ya. Moizhes, and V. A. Nemchinskii	(T/E) 1401	1731

(Contd.)

Available From The American Institute of Physics
Vol 13, No 10, April, 1969

ЖУРНАЛ ТЕХНИЧЕСКОЙ ФИЗИКИ
Vol 38, No 10, 1968

		PAGE	RUSS. PAGE
Radiation Pattern of a Coaxial Optical Waveguide. V. A. Pruzhanovskii. . . .	(T/E)	1411	1744
Resonance Injection with Two Degrees of Freedom in a Strong-Focusing Synchrotron. V. A. Titov and I. A. Shukeilo	(T/E)	1416	1752
Internal Structure of Nonlaminar Intense Charged-Particle Beams with Axial Symmetry. V. S. Kuznetsov and R. P. Fidel'skaya	(T)	1419	1756
Limiting Proton Currents in a Strong-Focusing Accelerator. E. A. Abramyan, V. V. Vecheslavov, and V. I. Kononov	(T/E)	1423	1762
Arrangement for Studying the Spectral Characteristics of Laser Radiation. V. D. Velosev	(E)	1429	1769
Electromagnetic Methods for Studying the Antarctic Snow and Ice Cover. V. S. Luchininov and V. N. Rudakov	(T/E)	1432	1772
Dissociation of Negative Ions in Atomic Collisions. B. M. Smirnov.	(E)	1440	1784
Thermionic Emission Properties of Tungsten Oxide. É. Ya. Zandberg and U. Kh. Rasulev	(E)	1446	1793
Surface Ionization of Aniline Molecules. É. Ya. Zandberg and U. Kh. Rasulev. Compensation of Selective Excitation of X-Ray Fluorescence. N. F. Losev and G. V. Pavlinskii	(E/T) (T/E)	1450 1454	1798 1803
BRIEF COMMUNICATIONS			
Aberrations of an Electrostatic Quadrupole Lens Due to Field Asymmetries. L. P. Ovsyannikova and S. Ya. Yavor	(T)	1459	1810
Electron Emission from the Cathode in a Hollow-Cathode Discharge. V. S. Borodin, V. P. Cofmeister, Yu. M. Kagan, and G. Kovollik	(E)	1462	1814
Thermoelectric Generator for Superconducting Solenoids. G. G. Borzov, B. M. Gol'tsman, G. N. Ikonnikova, V. P. Sergeev, and É. Kh. Shapiro	(E)	1465	1817
Variation in Electron-Energy Distribution in Moving Striations. Yu. M. Kagan, N. B. Kolekolov, and V. M. Milenin	(E)	1468	1821
LETTERS TO THE EDITOR			
Holographic Strobe Method for Studying Vibrations. A. N. Zaidel', L. G. Malkhasyan, G. V. Markova, and Yu. I. Ostrovskii	(E)	1470	1824

Available From The American Institute of Physics
Vol 13, No 10, April, 1969

INDEX TO AUTHORS

This index does not include authors listed in the cover-to-cover table of contents.

- A -

Abdrakhmanov, M.	10	Andjelkovic, N.	69
Abella, Arturo	45	Andreyev, K. K.	140
Abouhamad, Gabriel	31	Andreyeva, T. M.	83
Abramov, A. A.	71	Andrianov, V. F.	60
Abramovich, R. B.	140	Anhoury, Sami	33
Abruz, A.	94	Anikeyeva, I. D.	59
Aburdzhaniya, O. K.	50	Anilin, B.	106
Abuzyarov, Z. K.	79	Anisimov, G.	8
Acloque, P.	136	Anisimov, V. F.	141
Adkhamova, N. S.	127	Annan, Mohamed	32
Afanas'yev, Ye. F.	126	Antipov, V. G.	129
Afonina, R. G.	55	Antoine, Louis	65
Agapov, Ye. S.	141	Antonelli, E.	140
Aingorn, M. A.	121	Antonets, D. P.	111
Akhmedzyanov, M. A.	122	Antonishin, N. V.	109
Akhromeyev, S.	13	Antonov, A. A.	71
Akimov, I. A.	133	Antonov, N.	50
Akol'zin, P. A.	70	Anwander, E.	85
Akopova, A. B.	125	Apanasewicz, S.	138
Akopyan, V. A.	87	Appel, H. G.	118
Akramov, Ye.	51	Arana O., Carlos M.	43
Alava Ormaza, Milton	46	Araujo, Juan Carlos	44
Albrecht, W.	137	Arbuzov, S. Ya.	60
Aleksandrov, A. P.	124	Arenas Reyes, Jaime	46
Aleksayevskiy, Ye. Ye.	49	Argaman, Joseph	34
Alekseyenko, N.	14	Arinushkin, L. S.	88, 140
Alekseyev, V. A.	131	Arizala, Jose	45
Alekseyevskiy, Ye. Ye.	49	Arkad'yev, D. A.	89
Alesina, A. M.	57	Arkhangelskiy, N. Ye.	142
Alexe, Niculae	21	Arkhanov, A. M.	132
Aleyev, L. S.	61	Arkhipov, V.	13
Alferov, V. I.	133	Arkhipova, O. G.	59
Alfer'yev, V.	7	Arranz, F.	138
Algayev', V.	3	ar-Rayyis, Riyad Najib	33
Alix, A.	140	Arsen'yev, L. V.	139
Aliyev, R. M.	69	Artuso, F.	106
Almasan, Bujor	81	Artyushin, L. F.	122
Alpeyev, N.	6	Arvay, Janos	19
Alpsten, G.	109	Asaturov, A. A.	116
Althusser, Louis	27	Asinovskiy, Ye. I.	131
Ambartsumyan, V. A.	55	Aslanov, S. K.	139
Ambrozy, Jozsef	88	Astrakhantsev, V. I.	49
Amonenko, V. M.	88	Avdeyev, V. G.	65
Amosov, N. M.	61	Avotins, F.	71
An Pyong-gwon	37	Avramenko, L. F.	133
Anatoly, S. A.	64	Ayollo, G.	79
Anders, A. A.	112	Ayrapetyan, V. G.	63
Anders, Manfred	52	Ayyub, Muhammad	
		al-Sayyid	34
		Azar'yan, M. B.	48
		Azimov, S. A.	131

- B -

Bachderf, R. H.	93	Bebiano, J. B.	81
Bachinin, S.	14	Bechet, B.	73
Bachstroem, R. Helge	18	Beck, H.	74
Bachurin A.	4	Becka, L.	95
Bacot	40	Becker, E.	103
Rader, C.	86	Becker, K. E.	102
Bagdanov, L. M.	72	Bedenkov, M. F.	2
Bagdasaryan, G. Ye.	128	Behnisch, H.	118
Baier, J.	99	Bekink, J.	85
Baimov, N. I.	89	Bel'chanskiy, G. I.	141
Bakayev, V.	8	Belcik, Jan	48
Baklunov, V. A.	131	Belik, Ya. V.	64
Bakowsky, E.	100	Belikov, Ye. I.	91
Bala, S.	100	Belikova, Ye. I.	91
Balanin, V. A.	139	Belokurov, B. S.	92
Balashov, I. F.	134	Belova, Ye. K.	70, 128
Balov, N.	15	Belubekyan, M. V.	128
Balyko, A. Ye.	115	Belyankin, F. P.	131
Bam-Zelikovich, G. M.	134	Benda, P.	94
Banales, Carlos	43, 44	Ben-Yitshaq	34
Bandi, G. L.	67	Beqja, Hamit	22
Barabash, A.	114	Beranger, G.	125
Baraboy, V. A.	60	Berezhnov, V. L.	115
Baranov, G. S.	121	Berezin, B. G.	134
Baranov, N. A.	72	Berezin, N. T.	62
Baranov, Ye. F.	2	Berezkina, M. K.	126
Barashenkov, V. S.	130	Bereznyak, Ye. S.	15
Barashkov, G. A.	63	Berg, G. A.	139
Barashkov, G. K.	63	Berger, C.	86
Barayev, A.	50	Berger, Carlos	45
Barbu, Nicolae	52	Bergstrom, H.	109
Barinova, T. D.	64	Beritashvili, I. S.	61
Barre, B.	143	Berkov, N.	2
Barrilla Barascut,		Berlyand, M. Ye.	62
Enrique	42	Bernetel, Paul	33
Bartholmai, Hans	122	Berouti, Lucien	31
Bashkin, V. A.	135	Berridge, D. R.	125
Bastien, B.	97	Berruti, V.	106
Batalina, T. A.	60	Bershchanskaya, Ye.	6
Batenchuk, Ye. N.	79	Bershteyn, M. L.	89
Batkayeva, I.	114	Bertinov, A. I.	82
Batov, Iv.	49	Bessonov, M. I.	91
Baturin, A. I.	115	Betko, J.	84
Baudran, A.	97	Beusch, W.	137
Baumann, E.	51	Beyrer, R. H.	117
Baumann, H. G.	108	Bezdelev, V.	1
Baumgartner, F.	74	Bier, K.	66
Bayuk, Ye. I.	78	Billioque, H.	97
Bazarov, V. D.	130	Billoux, Francois	27
Bazhdarov, Dimitur	16	Billy, M.	97
Bazilevich, N. I.	77	Binet, Jacques	30
Bazzhin, A. P.	128	Birl, K.	18
		Birman, A.	6
		Bjorkbacka, Oiva	26, 27

Blagovidov, I. F.	91	Brkanovic, Ljubo	21
Blaha, Jan	73	Brocker, H.	104
Blahova, Helena	22	Broder, D. L.	124
Blyumentsev, A. M.	138	Brodskiy, B.	112
Bobolev, V. K.	71	Bron, O. B.	82
Bobylev, S.	112	Bronstein, I. N.	110, 111
Bochagov, B. A.	126	Brown, J. P.	93
Boeger, P. A.	138	Brozzo, P.	106
Boerner, W.		Bruckmayer, F.	58
Bogachev, I. N.	130	Bruh1, R.	101
Bogacheva, A. A.	135	Burnee, C.	74
Bogatko, S.	6	Brunner, W.	136
Bogdan-Blakitnyy, R.	7	Bryant, A. J.	106
Bogdanov, Zdravko	65	Buachidze, S. R.	83
Bogoslovskiy, A. I.	63	Buchholz, G.	101
Bohm, I.	109	Buchholtz, H.	103
Bohm, Z.	94	Buda, Istvan	19
Bohme, Johann F.	141	Budarin, V.	10
Bohnstedt, U.	105	Budin, Yu. V.	128
Bokstein, B. S.	127	Budlovsky, Z.	135
Boldyrev, P.	113	Budnikova, N. A.	55
Bollenrath, F.	98	Budrin, S. V.	114
Bol'shutkin, D. I.	130	Budsuren, S.	38
Boltin, Ye.	9	Bugayev, S. P.	130
Bolyumova, A. D.	141	Bugyaki, A. R.	66
Bonatz, M.	80	al-Buhayri, Ahmad	31
Borchaninov, G. S.	82	Buhler, H.	105
Borisenko, M. M.	57	Buisine, M.	97
Borisov, B. D.	56	Bujini, A.	108
Borkovskiy, B. A.	84	Bukhanevich, V. F.	69
Borodin, V. A.	140	Bukhman, G. D.	86
Borodina, T. R.	48	Bulandra, Leopold	19
Borrat, Hector	43	Bulanov, P. A.	60
Borutskiy, Ye. V.	64	Bulgakov, A. A.	15
Borzenkova, I. I.	79	Bumbiyeris, Ye. V.	112
Borzov, V. P.	129	Bungardt, K.	98, 101
Bosch, Jua.	41	Bunkichiro Watanbe	68
Bosenko, V.	9	Buravikhin, V. A.	129
Bouchard, J.	73	Burgmann, G.	98
Boudet Gomex, Armando	53	Burk, Yu. M.	123
Boyadzhiev, D.	110	Burkhard, Y.	70
Brabcova, Lydia	17	Burley, B.	50
Brabcova, Vlasta	17	Burrel, J.	109
Braikova, P.	95	Bursa, M.	80
Brandis, H.	99	Bursiyan, Ye. V.	129
Brandl, J.	125	Burtsev, L.	113
Bratchenko, B. F.	87	Buryak, A. P.	130
Braun, A.	137	Busev, A. I.	69
Brauns, E.	104	Butkevich, K. S.	132
Bray, J.	97	Butnyk-Sivers'kyy,	
Bredov, M. M.	56	Borys	16
Briedon, Vojtech	58	Buzanov, I. F.	50
Brinberg, I. L.	111	Buzenkov, G. M.	49
Britov, G. S.	120	Bykov, A.	5

Bykow, B. I.	123
Bystrov, N. V.	63
Bystrova, N. V.	54
Byushgens, G. S.	48

- C -

Cabieses Donoso, Manuel	45
Cabrera, Sarandy	44
Cadek, J.	95
Calaora, Albert	88
Calomfirescu, Al.	68
Camille, J-P.	122
Cammerer, H.	98
Canic, J.	69
Canina, V. Garino	97
Cannavo, Christian	73
Cantero, Manuel	45
Cario, G.	137
Caro, R. A.	96
Carrera, Luis	45
Carriere, P.	48
Carrillo, Santiago	27
Castro Arenas, Mario	45
Catala, Jean-Michel	27
Cebertowicz, Romulad	119
Cenek, Miroslav	72
Cesari, B.	106
Chaboseau, Jean	88
Chaki, Norbert	50
Chanut, Jean	29
Ch'ang Tao Jen	36
Chashchin-Semenov, K. V.	122
Chaus, N. N.	110
Chauvenet, E.	73
Chebakov, V. D.	70
Chebatarev, G. A.	54
Chibotareva, N. Ye.	72
Chebotaevskiy, V.	1
Chekalin, Ye. K.	131
Chekin, O. N.	114
Chelnokov, M. B.	130
Chelysheva, I. F.	128
Ch'en, Shao-li	140
Ch'en Yen-chi	35
Chepovetskiy, A. G.	131
Cherkasov, Yu. A.	133
Cherkesov, L. V.	132
Chernin, K. Ye.	57
Chernina, T.	8
Chernov, Yu. V.	57
Chernovets, A. K.	82
Chernushchenko, P.	6
Chernyak, G. S.	91
Chernyavskiy, P. A.	71

Chernyavskiy, V. G.	92
Chemmy, I. A.	121
Chesnokov, N. A.	129
Chevalier, J.	119
Chi Pyong-hak	37
Chibisov, K. V.	121
Chien Yuan-heng	35
Chistyakova, Ye. M.	70
Chkhikvadze, V. M.	11
Chmielenski, J.	108
Chmielewski, W.	68
Cho Myong-il	37
Chovin, P.	73
Chubarina, Ye. V.	55
Chudakov, I.	116
Chugreyev, V. A.	87
Chuiko, N. M.	90
Chumachenko, M. N.	70
Chuykov, V.	13
Chuykov, V. I.	14
Cicenko, G. V.	115
Cihal, V.	94
Cimpeanu, Ion	20
Ciric, Milivoje	81
Ciulea, Octavian	21
Cris'kov, A. D.	15
Cocco, Antonio	75
Colelia, A. Centi	67
Colic, D. Vukov	25
Colombo, E.	106
Comon, J.	97
Comte, Gilbert	30
Constantin, P.	24
Constantinescu, N. N.	21
Constantinescu, Radu	21
Cornet, A.	65
Correia, M.	70
Coutant, J.	136
Couzinet, R.-M.	96
Crabot, Jean	140
Cristescu, N.	136
Cubillas, Vicente	43
Cuu Long	38
Cybulski, W.	25,80
Czikel, J.	100
Czizmas, Michael	25

- D -

Daehne, S.	123
da Fonseca, A. C.	108
Daidov, M. S.	127
Danalache, Florian	120
Danecek, Jiri	18
Danilova, M. F.	59

Danishevskiy, G. M.	78	Dobesch, H.	86
Darmon, J. M.	122	Dobos, Istvan	18
da Silva, Mauricio		Dobrescu, Al.	68
Joppert	47	Dobreva, Yanka	116
Daskalov, Panayot	16	Dobrobaha, P.	15
Dautzenger, N.	102	Dobrotvorskii, A.	140
Davalos, Fernando G.	47	Dobrynin, B. M.	126
Davankov, A. B.	72	Dodbiha, Pirro	51
David, H.	66	Dogadkin, B. A.	93
de Buhr, Johann	85	Dokopoulos, P.	85
de Certeau, Michel	31	Dol'nikov, G.	13
Decker, A.	104	Donova, Tsvetana	25
Decornoy, Jacques	37	Donskoy, K. V.	126
Defranoux, J. M.	96	Dooreest, T.	117
Degener, C. H.	118	Dorazil, E.	95
Degenhard, W.	104	Dorges, P. E.	125
Deilmann, W.	102	Dorman, I. V.	54
Dekhtyar', A.	113	Dorman, L. I.	54
Delbague, Jean-Paul	27	Dorner, K. H.	98
Delsman, A.	116	Dorofeyuk, S. K.	132
del Valle, Sergio	47	Dorokhov, Yu. V.	72
Demchenko, M.	2	Dorosz, Andrezej	19
Demcik, Z.	95	Dorstewitz, Guenter	117
Dementsev, V.	3	Dotsenko, N. Ye.	123
Demidov, V.	10	Doutreligne	39
Demin, G. I.	129	Douvry, R.	125
Dente, M.	73	Doychev, Atanas	51
Deplus, C.	97	Drals, G. A.	112
Derdeb, B.	35	Dranevich, Ye. P.	79
Dergachev, N.	49	Dravin, A. B.	121
Derkach, V. P.	81	Drigo, G.	106
Deryapa, N. R.	59	Dubcek, Alexander	23
Deschamps, Jacqueline	73	Dubose, G.	122
Deshe, Mikhael	34	Dubovik, A. V.	71, 127
de Souza, R. Pimental	108	Dubrovin, Ye. D.	59
Devacht, A.	122	Dubsky, B.	94
Devedzhiev, Marin	51	Duchon, F.	51
de Witte, G.	96	Dudorov, N.	49
Deylin, A. D.	15	Duel', M. A.	113
Diehl, E. J.	135	Duffaut, F.	125
Diehl, Ernst	23	Dukado, Noe	41
Diesperov, V. N.	135	Dul'man, A.	112
Dietrich, E.	125	Dul'nev, G. N.	128
Dietzel, A.	137	Dumas, M. F.	109
Dilung, I. I.	69	Dumov, V. I.	88
Dima, A.	26	Dunsky, V. Ye.	69
Dimeny, Imre	52	Duong Hong Dat	53
Dimitriyev, A.	141	Duquesne, J.	84
al-Din, Khalid Muhyi	33	Dussault	40
Dityakin, Yu. F.	140	Duzan, Lucio	42
Diyab, Muhammad	32	Dvorak, R.	65
Djulizibacic, Tasa	76	Dvoretzskiy, Ya.	10
Djurekovic, Stjepan	120	Dyadyk, I.	50
Doan Trong Truyen	38	Dyatlova, N. M.	59

Dydina, L. A.	56
Dykhno, M. M.	59
Dymshits, Al.	10
Dzerdzeyevskiy, B. I.	55
Dzhumaliev, Boris	51
Dzygalo, A. I.	123

- E -

Ebeling, W.	136
Ebert, R.	102
Ebner, P. H.	102
Eckert, L.	66
Ecknig, W.	74
Ehrmann, P.	97
Eichhorn, F.	104
Eiichi Ando	138
Eirich, F.	74
El-Heivehi, Zaki	74
Elssner, L.	99
Elze, J.	101
Endo, K.	102
Engel'gardt, V.	10
Engels, W.	66
Epperly, W. R.	72
Ernischer, W.	126
Essunger, G.	120
Exner, H. E.	101

- F -

Fabian, K.	103
Fadiceva, Ye. N.	58
Fagan, F. I.	63
Fagerberg, B.	98
Faivovich, Jaime	45
Fakiolas, Tasos	9
Fallou, M.	85
Faltan, Samuel	23
Fal'tsman, V.	113
Faninger, G.	106
Fan'yan, D.	14
Fasman, A. B.	72
Fatkullin, M. N.	55
Favaro, J.	47
Fay, A.	119
Fedotov, K. V.	116
Fedotova, O. Ya.	70
Fedulov, L. V.	6
Feix, Leon	27
Fel'd, S.	87
Fel'dman, V. I.	84
Fel'dman, Ya.	4
Fel'dshteyn, Ya. I.	55,56

Feltyn', I. A.	69
Feng, Wen-lan	140
Ferhi, Youcef	51
Fesechko, V. A.	121
Fesenkoy, V. G.	56
Feygin, S. A.	87
Fiala, J.	93
Fiebiger, A.	103
Fiehn, G.	106
Figuera, Leo	27
Filina, R. A.	91
Filipiak, Boleslaw	20
Filipovski, Gjorgji	81
Filippi, Emilio	42
Filippov, V. F.	140
Finke, M.	74
Finkelburg, W.	75
Florea, I.	24
Fodor, N.	21
Fofana, Bentzim	65
Fogaraz, Lajos	52
Fogel, Ya. M.	133
Fokht, A. S.	59
Fokin, Yu. A.	86
Foltyn, M.	94
Fonarev, Ye.	3
Ford, Joudon Major	41
Formanek, Jan	17
Forster, E.	98
Fradkin, G. M.	124
Fradlin, B. N.	110
Fraisse	39
Franz, W.	137
Franzke, Hans-Hermann	118
Frias, Ismael	44
Fridman, A. G.	89
Friedrich, A.	104
Friedrich, Hans-Peter	52
Frieser, E. P.	103
Frolov, L.	15
Fruehauf, Rene	17
Fujii, S.	108
Funke, Joachim	18
Funke, P.	104
Furrer, Gerhard	80

- G -

Gabelic, Andro	24
Gabitova, N. N.	133
Gahovich, A. A.	71
Galaktionov, B. V.	126
Galili, Yosef	31
Galonskiy, P.	5

Gal'pern, G. M.	60	Gnidenko, A.	2
Gaman, V. I.	130	Gnielinski, V.	136
Gambeta, Vangjush	22	Goetz, J.	95
Ganchev, Todor	22	Goldenberg, S. A.	139
Garadzha, V.	9	Golikov, A. Ye.	88
Garam, Jozsef	2	Golikov, V.	9
Garetovskiy, N.	4	Golovanova, N. A.	115
Garvan, Josip	21	Golovchenko, E.	9
Gasparyan, Yu. M.	59	Golovchenko, G.	6
Gassama, Makhily	30	Gol'tsova, L. F.	70
Gaud, Michel	29	Gommel, G.	101
Gauzner, N.	9	Goncharov, N. Yu.	123
Gavelya, S. P.	127	Gonor, A. L.	133
Gavranke, V. V.	130	Gontea, I.	68
Gavreau, Vladimir	88	Gonzalez Manet, Enrique	143
Gavrilenko, V.	116	Gonzalez Toledo, Felipe	46
Gavrilyuk, V. V.	123	Gorbenko, I. G.	113
Gavrovic, M.	22	Gorbunov, G. M.	139
Gaydayev, P. A.	77	Gorchakov, P.	14
Gaydialis, V. I.	127	Gordeyev, A. V.	77
Gayevskiy, A.	5	Gorev, K. V.	89
Gazheli, Lulezim	25	Gorobets, V. G.	81
Geller, L.	5	Gotlib, A. D.	90
Gel'man, A. S.	111	Gotze, H.	100
Genin, A. M.	59	Goureaux, P.	96
Genri, Ernst	10	Gradmann, Ulrich	137
Georgescu, Scarlat	81	Grafen, H.	99
Georgiev, Genadi	51	Grass, E.	103
Gerard, P. G.	97	Graupner, R.	80
Gerasimenko, Yu. N.	112	Grebnev, A.	6
Gerasimov, I.	9	Grechko, A. A.	9
Gerasimov, I. V.	70	Grechukhin, V. V.	78
Gerlach, H.	98, 105	Grecov, D.	108
	118	Grenishin, S. G.	121
German, M. A.	57	Griffiths E., Harold	47
Geskin, S. S.	69	Grigorjeva, L. F.	95
Gheorghiu, Sterian	21	Grigoryan, D. M.	131
Gilio, Maria Ester	44	Grigoryan, S. S.	131
Gimpelson, V. G.	133	Grigor'yev, B. P.	93
Ginzburg, D. B.	92	Grigor'yev, V. G.	122
Ginzburg, I. P.	126	Grigor'yev, Ye.	50
Giosan, N.	52	Grigor'yev, Yu. Ye.	87
Girard, Herve	141	Grigor'yeva, Yu. G.	124
Gisin, B. V.	130	Grishmanov, I. A.	115
Gjoni, Xhelil	22	Grishmanova, N. I.	134
Glagolev, A. I.	128, 133	Grisson, Bruno	137
Glas, P.	136	Grochowski, R.	25
Glazkova, A. P.	140	Groysman, L.	4
Glazunov, A. A.	86	Grvia, M.	76
Glezi, S.	95	Grumbach, M.	96
Gliki, N. V.	56	Grungo, G.	106
Glintic, Milenko	76	Grushko, Ya. M.	60
Glukhov, V. G.	57	Gruzdev, B.	5
Glukhov, V. M.	64	Gruzdev, V. N.	139
Glushko, V. P.	140	Grzybowski, Wacław	20

Gubanov, V. Ye.	115
Gubarev, S. M.	140
Gubermann, Sh. A.	79
Gubinskiy, K. I.	6
Gudima, K. K.	130
Gudkov, V.	8
Gudimov, A.	1
Gudinov, N.	7
Gudovich, N. N.	110
Guerlet, J. P.	73
Guerra, Adriano	26
Guerrieri, A.	106
Gugel, E.	103
Guillemaut, A.	79
Guinier, A.	96
Guley, G. G.	91
Gulkanyan, G. R.	59
Gurevich, Yu. G.	90
Gurovich, V. Ts.	134
Gurovskiy, N. N.	62
Gus, M.	15
Gusarov, V. V.	139
Gushchina, L. A.	56
Gus'kova, A. K.	61
Guss, S.	102
Cutierrez, Gabriel	46
Gutyrya, V.	142
Guzov, S. G.	88

- H -

Hadert, H.	103
Hadni, Armand	73
Hagberg, Hilding	28
Hagen, W.	75
Hager, Kurt	24
Hagihara, R.	68
Hahn, B.	103
Hallerman, J.	124
Hallet, G.	96
Halon, E.	143
Halperin, Haim	31
Hamdi, Jamal	33
Hamrush, 'Ala' Ahmad	33
Han Hyong-il	37
Hanci, J.	95
Hara, Y.	107
Hartl, W. A. M.	137
Hary, Bela	19
Hasegawa, M.	108
Hashkul', V. K.	64
Hass, K.	74
Havalda, A.	94
Heilmann, H. G.	88

Heinze, G.	74
Hekmat, Hasan Ali	35
Hendus, H.	74
Hengerer, F.	104
Henke, F.	100
Henkel, O.	99
Henry, A.	65
Hermansson, C. H.	28
Hermes, J. S. da Fonseca	47
Hernandez Parker, Luis	42
Herrero, J.	53
Hesse, C.	123
Hesselt, F.	101
Hett, O.	66
Hideomi Matsuzaki	138
Ho Chi Minh	39
Ho Van	35
Hoang Minh Giam	39
Hoch, P.	94
Hochstetter, W.	85
Hofer, F.	102
Hoffmann, A.	98
Hoffmann, Nieczyslaw	120
Hoffmann, Von H.	67
Hofherr, K.	117
Hollman, G.	58
Holstein, C.	96
Homann, H.	73
Homann, Wilhelm	18
Honchar, Oles	10
Horani, M.	136
Hori, Masa-Akira	67
Horiguchi, J.	68
Horikawa, K.	107
Hoshino, K.	107
Hossli, W.	118
Houska, Karel	17
Hoyermann, K.	125
Hu, Ch'ang-ming	135
Huang, Wei-yuan	135
Huber, H.	98
Huet, J. J.	96
Huglo, B.	125
Hummitch, W.	99, 103
Huu Duc	53

- I -

Ichihara, M.	107
Ignar, Stefan	52
Ignat'yev, A.	13
Ignat'yev, M. B.	120
Igol'nikov, G.	8
Iliev, Ivan	16

Iliev, Lyubomir	110
Ilin, I.	141
Il'ina, K. M.	6
Imyanitov, I. M.	55
Ingul'tsov, V. L.	127
Ioans, V. A.	6
Iodovskiy, S. A.	89
Ionescu, N.	81
Iordache, I.	108
Ipatenko, N. G.	64
Isayenko, V. I.	134
Isayev, Ye. N.	78
Ishchenko, Yu. S.	111
Ishii, M.	107
Ishii, S.	107
Ismailov, A.	71
Istratenkov, A. N.	93
Ivan'kov, M.	8
Ivanov, A. V.	60
Ivanov, G.	51
Ivanov, I.	13
Ivanov, Nikola	142
Ivanov, O.	6
Ivanov, S. K.	73
Ivanov, V. Ye.	88
Ivanov, Ye.	141
Ivanov, Yu. R.	113
Ivanova, R. Ya.	92
Ivanshchenko, M. M.	128
Ivlev, A. A.	125
Iwaszkiewicz, A.	86
Iyerusalimskiy, A. P.	64
Izmanova, T. A.	70

- J -

Jacenkow, Boleslaw	80
Jagielski, M.	52
Jakl, Frantisek	17
Jakubowski, Zenon	120
Jammers, H.	101
Janda, E.	94
Janda, Z.	93
Janecek, Otto	27
Janssen, Klaus	119
Jarocki, Walenty	80
Jaros, J.	95
Javid, Mohammad-Ali	34
Jawhar, Hasan Muhammad	34
Jeglitsch, F.	102
Jehle, D.	105
Jenei, Gyorgy	24
Jenik, J.	94
Jerie, J.	140
Jestl, K.	123

Jevdjovic, Melanija	52
Joannes, Victor	27
Jochmann, F.	100
Johnson, Raymond	31
Jorgensen, Claus	
Ingemann	26
Josifovic, Mladen	76
Jovanovic, D. S.	120
Junajovec, J.	18
Junghans, D.	100
Jungmeister, H.	85
Jurko, Dregutin	52
Just, E.	136

- K -

Kabakov, G. I.	116
Kabanov, V. V.	129
Kabelac, J.	58
Kadushin, A. A.	95
Kadyrov, Z.	3
Kaganov, V. Yu.	90
Kajihara, T.	68
Kalanch, Ya. V.	69
Kalandarov, G.	50
Kalashnik, M.	14
Kalashnikova, N. F.	90
Kalembka, Slawomir	108
Kalinin, Ye. K.	132
Kaltwasser, Heinrich	66
Kamach, Yu. Ye.	131
Kamimura, Y.	75
Kaminskiy, A. A.	131
Kamps, P.	118
Kamshalov, A.	15
Kanapa, Jean	27
Kanayev, A. A.	111
Kantor, S. A.	139
Kapitsa, M. S.	10
Kaplan, Istvan	19
Karaban, V. N.	132
Karabanov, D. N.	70
Karapet'yants, M. Kh.	71
Karatayev, G. I.	78
Kard, P.	82, 128
Karlinskiy, S. L.	115
Karmazina, L. N.	110
Karnaukhov, S.	86
Karpenko, O. M.	142
Karpov, V. P.	139
Karpova, O. A.	127
Karpova, Ye.	1
Karpukhin, G. I.	60
Karrer, P.	67
Kartavenko, N. T.	62

Kartuzhanskiy, A. L.	121,133	Kienle, H.	137
Karzhavina, Ye. N.	130	Kierczynski, T.	20
Kashin, A. A.	55	Kim, I.	5
Kashkin, Yu. F.	82	Kim, K. I.	131
Kasleva, L. I.	57	Kim Ki-yong	52
Kaspar, J.	96	Kim, V. S.	91
Kaspshitskaya, M. F.	110	Kimura, S.	68
Kasser, K.	117	Kindelan, J. M.	109
Kasten, Fritz	58	Kiparisov, S. S.	90
Kas'yan, I. I.	60	Kirichenko, N.	2
Katskova, O. N.	135	Kirigin, Bozidar	58
Katsyka, A. P.	55	Kirillin, A. V.	131
Kautz, H.-R.	98,105	Kirillov, P. L.	89
	118	Kirsanov, L. M.	93
Kavalyayskas, R. A.	84	Kirsch, H.	119
Kawahara, T.	107	Kishima, S.	107
Kawamura, K.	107	Kislyakov, A. G.	56
Kazakov, K. P.	12	Kiyko, I. A.	113
Kazantsev, B. I.	125	Klejman, Herman	138
Kazharskiy, V.	13	Kligman, I. N.	15
Kazuo Ota	119	Klima, R.	135
Kazuo Tsundoa	86	Klimovich, G.	7
Keck, Joern	18	Klykov, Yu. I.	81
Kedrov, B.	142	Klyukin, N. K.	84
Kegel, K.	123	Klyushnichenko, Ye. Ye.	7
Keller, C.	125	Klyuyenkova, Ye. I.	121
Kellerzi, Abdyl	16	Klyuyev, N. I.	82
Kelly, J.	97	Knapp, O.	106
Kersten, M.	106	Knappwost, A.	143
Ketebayev, K.	5	Knezevic, Pavle	53
Kettel, E.	85	Knopp, Andras	24
Khabibulina, R. K.	91	Knublauch, K.	101
Khachatryan, A. B.	63	Knyazev, D. A.	125
Khachaturov, T.	8	Knyazev, G. V.	142
Khakimov, M.	2	Knyazyuk, V.	114
Khaliletskiy, G.	2	Kocelj, Mirko	48
Khalturin, F.	13	Koch, J.	67
Khamis, Saliba	34	Koch, K. H.	105
Kharakhorin, F. F.	128	Kochemasova, Z. N.	59
Kharitonov, V. F.	116	Kocho, V. S.	89
Kharlampovich, G. D.	70	Kocka, V.	135
Khatsyanov, F. G.	115	Kodyukov, V. M.	124
Khazov, L. L.	134	Kohl, G.	85
Kheinman, A. S.	122	Kohtz, D.	103
Khelemskiy, M. Z.	50	Kok, I. P.	59
Khesin, G. L.	132	Kokhanov, V. V.	83
Kheyfets, S.	3	Kolev, Miladin	16
Khiari, A. R.	30	Kolomakin, G. A.	64
Khinskiy, P. D.	89	Koloshin, A. P.	6
Khitrov, S. D.	114	Komar, A. P.	126
Khlynov, V. V.	90	Komin, A. V.	126
Kholostov, D. I.	123	Komissarov, D. A.	59
Khorchanski, Gyunter	9	Komlik, V. I.	1
Khor'kov, A. S.	87	Koncek, Mikulas	58
Khutoretskiy, G. M.	86	Kondakova, N. V.	61

Konecny, Cestmir	17	Kozlovtssev, F.	50
Konig, L. A.	125	Kozyrev, S. P.	130
Konig, W.	101	Krabbe, Wilfried	117
Kononenko, A. A.	60	Kraeupl, Guenther	26
Kononenko, A. F.	49	Kraft, G.	74
Kononova, M. M.	78	Krageloh, E.	117
Konopleva, N.	95	Krasinskiy, G. A.	54
Konovalev, A. Ye.	129	Krasnobayev, N.	113
Konovaleva, L. D.	84	Krasnopol'skiy, V. A.	55
Konstantinov, B. P.	56	Krause, H.	118
Konstantinova, Kana	51	Krause, Hugo	74
Konstantinovskiy, D.	9	Krautmacher, H.	103
Konya, Albert	143	Kravtsov, L. A.	134
Kootz, Th.	105	Krayev, O. A.	126
Kopec, Jakub	120	Krejci, Jaroslav	17
Kopenhagen,	25	Kremer, H.-E.	104
Koppich, C.	120	Kremp, D.	136
Kopytin, A.	11	Krestinskiy, K. A.	87
Koranyi, Gyorgy	119	Krestovnikov, A. N.	131
Korb, Gunther	58	Kretschko, J.	131
Korchek, Sh.	95	Kreyn, S. G.	110
Korenini, Janez	86	Kriechbaum, K.	85
Kornev, Yu. N.	110	Kriegel, H.	66
Korolev, V. I.	48	Kriegsmann, H.	74
Korosec, Vekoslav	88	Krinskiy, A. A.	139
Korovina, Z.	8	Kristoffel, N. N.	132
Korshak, V. V.	71	Krivel', A.	6
Korsun, A. G.	134	Krofta, Otakar	17
Kortunov, A. K.	114	Krsmanovic, L.	138
Korzhavin, N. P.	93	Kruchinin, A. M.	129
Kosachevskiy, V. I.	86	Krug, W.	137
Kosolapova, T. Ya.	69	Krumbiegel, D.	51
Kossov, O. A.	142	Krupin, A. V.	131
Kost, A. N.	69	Kryndin, A. N.	57
Kostetskiy, B. I.	113	Ksenofontova, T. S.	69
Kostin, V. N.	77	Kubiczek, Franciszek	19
Kostin, V. V.	110	Kudinov, V.	50
Kotkovskiy, Ya.	6	Kudlicka, E.	116
Kotlukov, K.	14	Kudryavtseva, N. G.	63
Kotov, V.	8,12	Kuhnelt, G.	99
Kotov, Yu. A.	127	Kuks, I. M.	121,122
Kotowski, W.	74	Kul'chitskiy, A. I.	86
Kottler, F.	111	Kulikov, I. A.	87
Kovalevskiy, N. V.	54	Kulikov, V.	15
Kovan, I. A.	127	Kulish, Ye. Ye.	124
Kowalczyk, Zygmunt	80	Kull', Ye.	114
Kowalewski, Mirosław	120	Kul'nitskiy, Ye.	12
Koyanagi, S.	76	Kulsar, Kalman	26
Kozhar, V. I.	115	Kul'vets, P.	5
Kozima, Y.	68	Kulya, V. I.	84
Kozin, H. S.	135	Kunes, J.	94
Kozlov, L. A.	88	Kuntze, Ernst	117
Kozlov, P. M.	92	Kunze, E.	99
Kozlov, V. F.	62	Kupfer, R.	100

Kurachenkova, L. M.	92
Kuritsyna, D. S.	63,116
Kurkin, M. I.	127
Kurotchenko, V.	5
Kushtin, I. F.	120
Kussmann, Thomas	16
Kuusi, T.	66
Kuvshinskiy, Ye. V.	91
Kuz'min, S. M.	64
Kuznetsov, A. A.	48
Kuznetsov, A. L.	139
Kuznetsov, N. G.	13
Kuznetsov, V. F.	84
Kuznetsova, L. M.	89

- L -

Ladoux, G.	100
Lagrula, J.	80
Laining, M.	48
Lakhno, L.	11
Landa, S.	70
Landau, Benjamin	34
Lang, J.	58
Lange, G.	101
Langemak, G. Ye.	140
Langerweger, J.	99
Larionova, L. V.	63
Lask, G. W.	104
Lastochkin, B. A.	58
Latinskiy, S. M.	123
Latsis, O.	4
Latyshov, Y. V.	91
Laudenberg, H. J.	105
Lautenbusch, G.	98
Lavrenenko, K. D.	87
Lavrinenko, D. D.	64
Layus, L. A.	91
Lazarenko, Ye.	113
Le Binh	38
Le Cu	39
Le Dien	38
Le Thanh Nghi	38,40
Le Thi Xuyen	39
Le Viet Huong	35
Le Xuan Thi	53
Lebedev, A. D.	129
Lebedev, K. P.	91
Lebedev, V. I.	141
Le Bras, A.	97
Lebsak, V. L.	82
LeClere, J.	26
Legat, A.	100,102
Legeza, M. I.	62

Lehmann, G.	67
Lehoczky, L.	52
Lehr, H.	104
Lehr, P.	73
Leiker, M.	118
Lein, V.	7
Leiss, F.	141
Lekhtman, F.	7
Lemmleyn, G. G.	79
Lentin, Albert-Paul	46
Lenze, F. J.	18
Leonardini, Jean-Pierre	27
Leonhardt, F.	117
Leonidov, N.	48
Leonov, A. A.	141
Leontovich, M.	129
Leont'yev, A. I.	133
Leroy, L.	140
Lescure, Francois	27
Letyagin, V. A.	127,139
Levashev, A.	16
Levchenko, V. Ya.	133
Levenko, A. A.	57
Levente, Mihail	21
Levi, S. M.	133
Levin, A. A.	128
Levin, M. N.	111
Levina, P. I.	121
Lewalski, J.	20
Lewinski, Piotr	19
Leybzon, B.	10
Ihamsuren, G.	38
Li Ming-hua	35
Liao Tung-Hsien	143
Liebau, F.	75
Limberg, Ye. A.	132
Lindberg, G. Yu.	62
Ling Zeng Seng	40
Linsel, Eberhard	117
Lipski, J.	141
Lipskiy, Yu. N.	54
Lisitsyn, A. P.	79
Listov, P.	50
Litvin, M.	4
Liu Yueh-shen	36
Libneh, Eliezer	34
Ljunberg, I.	103
Lobanok, A. G.	60
Locsei, B.	106
Logachev, Yu.	115
Logvinenko, A. G.	112
Loiseau, Henri	136
Lomakin, V. A.	126

Lomako, P. F.	8,92
Loorits, V. A.	55
Lorenz, K.	58
Lorenzelli, Robert	125
Loriers, H.	96
Lorin, M.	85
Lorincz, F.	67
Loseva, N. A.	76
Lowy, R.	65
Lozinskiy, M. G.	89
Loznevaya, M.	7
Luft, G.	102
Lukaszewicz, K.	68
Lukin, V. N.	142
Luk'yanov, G. A.	134
Lunev, V. V.	134
Luptak, S.	17
Lutgendorf, Hans O.	117
Lutskiy, A. Ye.	71
Luu Quy Ky	38
Luzgan, S.	50
L'vov, N. S.	88
Lyamin, A. A.	87
Lyando, A.	3
Lyandzbergas, K.	62
Lyashenko, V. F.	83
Lydyga, J.	101
Lyselius, A.	109
Lyul'ka, V. A.	135
Lyuttsau, V. G.	89

Macsari, Karoly	19	Masumov, V. I.	3
Magomedov, K. M.	128	Masuo, F.	15
Maillet, E.	88	Matern, Hermann	24
Majewski, Stanislaw	19	Materna, Jan	65
Makarov, G. F.	60	Matiushenko, M. M.	92
Makarov, G. T.	81	Matrosoy, V. M.	109
Makeyev, A. I.	121	Matusov, A. L.	62,77
Maksimov, M.	14	Matveyev, B. I.	92
Maksimov, G. N.	111	Maurer, K. L.	99
Malashenko, S. V.	114	Maurin, L. N.	134
Malek, P.	67	Mayer, H.	100
Malesevic, Niko	96	Mayevskiy, V.	6
Malherbe, G.	116	Mayzel', L. L.	8
Malina, Karel	88	Mazanov, M.	6
Malkov, A.	1	Mazhayev, F.	12
Malkov, M. P.	130	Mednikova, Ye. S.	57
Malochinskaya, A. N.	123	Medvedovskaya, L. V.	132
Mal'tseva, V. S.	91	Meisner, Edward	19
Maly, V.	95	Meixner, J.	138
Malykhin, V. M.	60	Mel'bard, S. N.	111
Malyugin, V.	7	Mel'komov, S.	49
Mamy, J.	80	Mel'nichuk, P. A.	7
Manastieanu, Stefan	20	Mel'nik, T. S.	70
Mandi, Sokrat	22	Mel'nikov, M. A.	127
Mandry, P.	96	Meltzheim, C.	97
Mangold, Georg	140	Menges, G.	101
Man'ko, Ye.	6	Menshutkin, V. V.	60
Manucharova, I. F.	71	Meretskov, K. A.	13
Manukyan, B.	114	Mershin, A. P.	48
Marek, Franz	28	Merten, L.	137
Marfunin, A. S.	78	Meshkov, A.	1
Marinescu, Mihai	21	Metlitskiy, L. V.	61
Marinov, Aleksandur	116	Meyerovich, V.	3
Marinov, Khr.	51	Meyne, K.	118
Marinov, R. A.	82	Mezhistrov, M. S.	91
Mark, H.	74	Michalski, F.	101
Markevich, N. N.	127	Mieszczankowski,	
Markiewicz, K.	68	Mieczyslaw	20
Markov, M.	116	Mihailovic, Steven	22
Markovic, J.	21	Mikero, A. V.	116
Martin, Henri	27	Mikhailov, M. I.	72
Martinez, A.	73	Mikhailov, N. V.	92
Martinez, Cristobal	47	Mikhaylov, G. A.	84,135
Marty, J.	97	Mikhaylov, V.	4
Marx, W.	118	Mil'ko, V.	9
Masataka Sugiyama	119	Millas, Herman	40
Maschler, H.	102	Millian, K.	105
Mascre, M. C.	135	Millionshchikov, M. D.	124
Masek, V.	72	Minervin, V. Ye.	57
Maslennikov, A. S.	77	Minina, Ye. G.	62
Maslennikov, V.	3,4	Minkevich, I. G.	121
Maslov, Yu. P.	71	Minkov, V. A.	87
Massazza, Franco	75	Mints, R. I.	130

Mirkotan, S. F.	79
Mironov, K. A.	115
Mironov, O. N.	128
Miroshchenko, S.	3
Mirtskulava, Ts. Ye.	89
Mirushina, L.	4
Mishakova, M. V.	133
Mishchenko, Yu. I.	89
Mishin, V. M.	54
Mishutin, V. A.	88
Miskovic, M.	69
Mitran, Ion	24
Mitrega, Jan	81
Mitrofanov, A.	114
Mitrofanov, V.	3
Mitsche, R.	102
Miyamichi, K.	76
Miyoshi, E.	108
Mizuguchi, J.	75, 76
Mobius, H.-E.	104
Mocanu, Ion	20
Modogoyev, A.	9
Mohadjer, K.	79
Moisiu, Vangjel	22
Mokievskiy, V. A.	78
Molchanov, A. P.	90
Mollenkamp, F. W.	101
Molnar, Laszlo	24
Molotkov, A.	48
Monakhov, N. M.	129
Mora Valverde, Manual	43
Moravec, J.	95
Morelj, M.	68
Morgand, P.	96
Morozov, L.	112
Mortseva, G. I.	129
Moser, A.	100
Moskovich, Yu. L.	70
Mostoslavskaya, V. M.	127
Mostovnikov, V. A.	134
Motoyama, M.	107
Mouriquand, C.	65
Much, Alfred	86
Muchinskiy, D. Ya.	87
Mueller, Horst	117
Muhammad, Hasan 'Abbas	34
Muhlberger, H.	105
Muhri, Franz	28
Mukhomorov, V. L.	90
Muller, K.	102
Muller, Otto	117
Muller, R.	118
Muradov, A.	55

Murakozi, Erno	18
Murashov, S.	9
Muratkhodzhayev, V.	2
Muratova, B. L.	128
Muresan, T.	52
Murray, George	41
Mursi, Fuad	33
Muslin, Yevgeniy	84
Mustel, Ye. R.	54
Myers, H. P.	109
Mzhavandze, V. P.	11

- N -

Nadezhdin, D.	141
Naidich, Yu. V.	132
Napolitano, Georgio	28
Narkhov, V.	49
Nauvib, M.	117
Navier, M.	73
Navolotskiy, A. S.	49
Nazarov, M.	1
Nebol'sin, A.	14
Nechayevskaya, M. R.	61
Nedel'ko, A. A.	129
Nedoseyev, S. L.	83
Negre, Louis	30
Negrescu, T.	19
Nekrosov, A. M.	0
Nekrasov, V.	116
Nesterenko, G.	121
Nesterikhin, Yu. Ye.	100
Nesterovich, V.	49
Neumann, A.	103
Ngo Duy Dong	54
Nguyen Con	35
Nguyen Duc Tam	35
Nguyen Nguyen Phong	130
Nguyen Thanh Binh	35
Nguyen Thanh Ha	38
Nguyen Thi Dinh	38
Nguyen Van Hieu Dubna	138
Nguyen Van Suu	53
Nguyen Van Tran	35
Nick, Harry	18
Nicodemi, W.	97
Nicolescu, A.	76
Nicot, Olivier	27
Niculescu-Mizil, Paul	24
Niedziela, M.	20
Nielsen, Lauge F.	109
Nienburg, H.	75
Nifantev, Ye. Ye.	71
Niggermann, J.	80
Nikiforov, A.	61

Nikiforov, A. S.	114
Nikiforov, M.	1
Nikitin, I. V.	129
Nikitin, V. V.	84
Nikolayenko, Ye. G.	91
Nikolayev, G. A.	111
Nikolayev, Yu. M.	55, 125
Nikolayeva, G. I.	128
Nikol'skiy, I. D.	79
Nikonov, V. N.	56
Nikulin, I. P.	63
Nishiyama, M.	108
Niwa, K.	108
Nizhnikov, S.	112
Noarov, A. F.	87
Noissiki, I.	107
Noma, K.	107
Norru, Michel	31
Noseda, G.	119
Novak, J.	94
Novichenko, Leonid	10
Novikov, G.	84
Novikov, I. A.	133
Novikova, A. P.	61
Novozhikov, N. M.	111
Novychenko, Leonid	11
Nudel'man, R. B.	132
Nunez, Carlos	41
Nuriyev, Z.	49
Nurmagamбетov, S.	14
Nurok, G. A.	77

- O -

Oberhauser, A.	101
Obolenskiy, N.	82
Oganesyan, V. Kh.	69
Ogibalov, P. M.	113
Okara, V. G.	111
Okazaki, M.	107
Okhotsimskiy, D. Ye.	141
Okhremenko, N. M.	131
Okhrimenko, Ya. M.	115
Okonov, Ye.	124
Okuniewski, Jozef	52
Olaf, Jorn	117
Olajos, Arpad	18
Olsen, Erley	37
Ono, N.	119
Opera, Gh.	120
Orlova, N. G.	82
Osherov, S. Ya.	140
Osipov, L. N.	139
Os'kin, P.	3
Osorin, V. I.	110

Ostojic, Kamenko	76
Otto, L.	122
Ovechkin, T. G.	122
Ovisenko, D. Ye.	127

- P -

Pagava, S. T.	57
Pahutova, M.	95
Pak Son-gyun	37
Pakhomov, I. Ye.	70
Pakshver, A. B.	115
Pakshver, Ye. A.	91
Palatnik, L. S.	70, 128
Palazuelos, Raul	53
Pali, Alexander I.	25
Pal iatici, P. L.	106
Panin, V. V.	89
Pankratov, V. F.	92
Pankrushin, V. K.	78
Panshin, Yu. A.	71
Papadakis, S.	122
Paplov, A. A.	109
Pardi, Imre	19
Parfenov, V.	6
Parin, N. V.	59
Parot'kin, I.	14
Partmann, W.	66
Pashko, Eleni	16
Paslawski, Zbigniew	81
Passaquin, J.	85
Passon, B.	105
Pastushenkov, L. V.	60
Patasse, Ange	117
Patet, J.	65
Patrakeyev, N.	114
Patrunov, G. G.	83
Paul, H.	136
Pavlenko, A. S.	140
Pavlov, V.	4
Pavlov, V. V.	139
Pavlova, G.	7
Pavolini, Luca	28
Payusov, K.	12
Pcelko, I. G.	56
Pchelkin, V. F.	83
Ped, D. A.	57
Pedak, A. M.	83
Pegov, V. G.	90
Peiter, A.	105
Peknik, Karol	25
Pellerin, Francois	27
Pelliccioni, M.	138
Pena, Juan P.	41
Pena Cabrera, Raul	44

Penczek, P.	76
Pens, I. Sh.	8
Pereira, Hilario Luis	44
Pereletov, I. I.	132
Perrier, F.-J.	65
Perron,	40
Pershina, Ye. V.	126
Pershits, R. Ya.	115
Pertsovskiy, N. Z.	89
Pestel, K.	100
Petersil'yev, I. A.	70
Petkevich, G. I.	78
Petr, J.	93
Petrauskayte, V.	62
Petrenko, A. I.	121
Petrov, I. G.	72
Petrov, Ye.	49
Petrov, Yu. P.	63
Petrova, N. A.	122
Petrovskiy, A. D.	78
Petukhov, V. G.	140
Pfau, H.	137
Pfeffer, W.	66
Pham Duong	38
Pham Ke	40
Picard, Claude	65
Pierrard, H.	97
Pietsch, W.	98
Pigorini, F.	67
Pilc, A.	76
Pinto, Antonio Branco e	41
Pinus, N. Z.	58
Pirityi, Otto	19
Pirnay, F.	65
Pirvu, Virgil	20
Pisarski, Grzegorz	20
Plateau, J.	97
Platonov, A.	49
Pletnev, V. D.	54
Pluhar, J.	94
Pluzhnikov, A. I.	129
Plyavin, I. K.	131
Pobedkonostsev, Yu.	141
Poboril, F.	94
Poch, W.	137
Podvigin, V. G.	50
Podymin, V.	5
Pohl, G.	106
Poincare, Henri	111
Pokhvisnev, A. N.	90
Pokorniy, V.	93
Pokrovov, V.	50
Polasek, J.	135
Polozova, L. Ya.	62
Polukhin, V. P.	90

Polyak, B. L.	63
Polyakova, G. N.	133
Pomykayev, I. I.	48
Ponomarev, V. N.	77, 78
Popcz, A.	101
Popadyuk, K.	2
Popara, Nedjeljko	124
Popescu, Nicolea	81
Popov, A.	41
Popov, Konstantin	125
Popov, M. E.	91
Popov, V. A.	127
Popov, V. D.	92
Popov, Ye. B.	71
Poppi, R.	73
Pose, H.	125
Pospelov, D. A.	81
Potacny, Miroslav	22
Povh, D.	86
Povolotskiy, D. Ya.	90
Pozdnyakov, V. V.	88
Pozhela, Yu. K.	124
Pozo, Alberto	81
Pranch, A. S.	91
Prattico, Franco	14
Preobrazhenskaya, N.	6
Prevot, F.	136
Pribyl, J.	95
Prokof'yev, M. A.	15
Prokopov, V.	4
Propoy, A. I.	142
Protasov, V. R.	79
Pruss, P. Kh.	122
Prutovkykh, P.	1
Pruzner, S. L.	82
Pshenichnyy, B. N.	142
Pshenichnyy, V. D.	87
Pukhov, G. Ye.	84
Puyo, M.	73
Pyatnitsyn, B. N.	58

- Q -

Quang Hong	53
Queilhas, A. A.	30
Quercioli, Elio	28
Quey, F.	85
Quijano, Jose Manuel	44

- R -

Rabinovich, A. L.	91
Rabinovich, V. R.	114
Rachinskiy, I. D.	62
Radyuk, M.	11

Raitviir, A. G.	61
Rajtora, V.	75
Ramadan, Muhammad Ahmad	32
Ramzayev, P. V.	63
Randjelovic, Viden S.	53
Ranny, J.	95
Rapoport, A. Ya.	92
Rashidov, Sh. R.	50
Raskin, Sh. Sh.	126
Rassmann, G.	99
Raupach, Hans	18
Razevig, V. D.	110
Rebane, K. K.	55
Rehfeldt, Hans	118
Reider, W.	105
Reinisch, I.	73
Reintsma, L. M.	96
Renne, V. T.	87
Reshetov, N.	5
Reshetzikhov, V. V.	12
Reumuth, H.	137
Reut, V.	50
Reuter, B.	106
Reybel, I. M.	71
Reznikov, G. B.	82
Richter, Hans	80
Riedler, Heribert	119
Riese, W. A.	99
Rimaytis, Yu.	15
Rimmel, V.	95
Rinich, R. F.	99
Ringels, W. K.	125
Rivolier, J.	65
Riyadh, Wajdi	141
Robertson, J. L.	72
Rode, A. A.	78
Rodriguez, Hector	44
Rodriguez, Javier	42
Rodriguez Eslava, Luis Eduardo	47
Roesner, P.	85
Roginskiy, O. G.	139
Rohde, G.	89
Rohrbach, C.	101
Rojas Pinilla, Gustavo	45
Romadin, K. P.	88
Romanov, A. K.	81
Romanov, A. N.	89
Romanov, U. A.	56
Romas, A.	112
Rompe, R.	137
Ronning, M.	120
Rosenthal, H.	66
Rosnitskiy, O. V.	84

Rosolovskiy, V. Ya.	129
Rossegger, R.	99
Rotar, F.	14
Roth, Rainer	58
Rotmistrov, P. A.	14
Rowicki, Jozef	20
Rozenfel'd, L. M.	92
Rozhkov, M. G.	82
Rozkwitalski, Z.	138
Rozmanas, A.	7
Rubin, A. B.	59,60
	61
Rubinov, A. N.	134
Rudakov, A. P.	91
Rudareanu, Marina	21
Rudnev, K. N.	6
Rudolph, J.	137
Rudzit, R. B.	112
Ruiz de Zarate, Mary	43
Rukosuyev, G.	7
Rumer, B.	8
Rumyantsev, A.	9
Rusinaru, Ion	21
Rustayeva, N. Kh.	91
Ruta, L.	7
Rutskoy, A. G.	116
Ruttman, W.	103
Ruzavina, Ye.	2
Ryaboshapka, P. P.	48
Ryabushin, A. V.	87
Ryasavy, D. L.	72
Rybalova, R. P.	140
Rybchenko, I.	6
Rymkiewicz, D.	68
Rypar, V.	125
Ryzhikh, N. P.	113
Ryzhikov, Ya. Ya.	89
Ryzhov, O. S.	134
Rzhiga, L.	141

- S -

Saad, Gabriel	43
Saarinen, Aarne	26
Sabatier, G.	80
Sadovnikov, A. V.	57
Safronov, L. A.	82
Sagatov, N.	51
Sagomonyan, A. Ya.	132
Saidov, M. S.	126
Sajak, E.	57
Sajo, J.	75
Sakamoto, M.	68
Sakhr, Abu	31
Sala, T.	96

Salganik, R. I.	60	Schulz, P.	137
Sallumak, Hasan	51	Schulze, A.	105
Samarskiy, A. A.	134	Schurmann, E.	98, 104
Sameshima, Y.	108	Schvarts, A. G.	92
Sauokhin, M. V.	54	Schwarz, G.	100
Samsonenko, S. V.	84	Schwarz, W.	99
Samsonov, G. V.	103	Schwenk, W.	104
Samuelson, O.	109	Sedzimir, J.	105
Sanchez Lalehret, Rafael	40	Seeliger, D.	125
Sanders, A. F.	66	Seifert, Karl-Dieter	26
Sandler, L. B.	115	Seigewasser, Hans	23
Sanetra, Walerian	19	Senolic, Radule	21
Sapozhnikov, A. V.	87	Selivanova-Gorodkova, Ye. A.	59
Sapozhnikov, V. V.	79	Selva, Luis de la	43
Saraf, S. G.	55	Semendjajew, K. A.	110, 111
Sarakuz, N. K.	70	Semenov, A. P.	88
Sarkisov, S. A.	63	Semenov, N.	1, 114
Sarkisov, S. A.	76	Semenov, V.	49
Sarry, Brigitte	75	Semenov, V. K.	71
Sasiadek, M.	136	Semenovskaya, Ye. N.	63
Sastre, Bernardo	43	Semin, V.	8
Savchenko, A.	113	Semov, V. V.	113
Savenko, Ye. I.	77	Semyanovskiy, F.	13
Savin, G. M.	127	Senghor, Leopold	30
Savin, G. N.	131	Sentyurikhima, L. N.	92
Sazlund, Ricardo	41, 44	Sentyurin, Ye. G.	69
Scagnetti, Monique	140	Senyavskiy, S. L.	16
Schaefer, R.	104	Sepulveda, Carlos	40
Scharwachter, W.	86	Sepulveda Vergara, Carlos	40, 42
Scheel, H.	126	Serdyukova, A. S.	77
Schefe, G.	118	Serensen, S. V.	88
Schenck, H.	104	Sergeyev, N. V.	71
Schierhold, P.	99	Serkov, A. T.	100
Schilling, H.	101	Seth, P. L.	68
Schleifer, Abdullah	33	Sevalkina, N. A.	57
Schlinke, H.	86	Sevbo, P. I.	111
Schlunder, E. U.	136	Seve, Lucien	27
Schmidt, F.	98	Shabin, A. M.	128
Schmidt, T.	104	Shablitskaya, L. N.	110
Schmidtman, E.	98	Shablya, A. V.	133
Schmieder, J.	73	Shafer, Yu. G.	141
Schmithals, P. U.	103, 104	Shakhamanov, V.	4
Schneck, R.	106	Shalimov, V. P.	54
Schneeweiss, G.	101	Shamov, V. P.	60
Schneyder, Philippe	30	Shamuratov, Kh. A.	126
Schnieder, W.	100	Shanin, N. A.	110
Schoberl, A.	102	Shankin, P. A.	70
Schraudolph, M.	86	Shanta, I.	5
Schreiner, A.	104	Shapiro, A.	5
Schroeder, Fritz	26	Shapiro, G.	142
Schubert, H.	137	Shapovalenko, O.	3
Schulz, G.	136	Shashin, V. M.	128
Schulz, H.	74, 100	Shastin, I. V.	59
Schulz, H. H.	143		
Schulz, I.	102		
Schulz, Karl-Heinz	117		

Shastova, G. A.	123	Sirotinskiy, Ye. L.	82
Shavyrin, V. N.	112	Siskin, N. S.	55
Shchedrovitskiy, G.	15	Skachko, P. G.	83
Shchepetnov, R. V.	54	Skala, J.	94
Shcherbakov, M. P.	77	Sklyar, Y. Y.	61
Shchetlov, A.	5	Skopina, Z.	4
Sheberstov, V. I.	122	Skornyakov, A. I.	87
Shefer, N. I.	129	Skovoroda, K.	8
Sheffer, Ye. K.	56	Skozotsev, A.	12
Shelkovnikov, N. K.	79	Skripko, V.	7
Sherikh, M.	3	Skvortsov, A.	13
Shevchenko, Ya.	12	Slama, I. Z.	72
Sheverstov, V. I.	121	Slangen, Erika	118
Shevnin, A. D.	56	Slavin, O. K.	132
Sheyndlin, A. Ye.	127	Slobedenyuk, S. V.	60
Shigeyasu Akai	68	Slovinskiy, B.	124
Shikin, I.	10	Smakova, Ye.	2
Shimizu, M. Y.	76	Smekal, E.	65
Shiro Nakamura	67	Smerchinsk'ka, L. S.	64
Shiryashkin, V.	1	Smirnov, A. F.	115
Shishkin, N. S.	56	Smirnov, B.	50
Shishov, V.	12	Smirnova, N. P.	84
Shkol'nik, G. T.	113	Smyshlyayeva, L.	8
Shlyaf, T. P.	64	Snechkus, A.	10
Shlyamin, B. A.	79	Snejdar, M.	93
Shmidt, A. O.	82	Snimshchikov, N.	49
Shnol, Ye. Ye.	135	Snopkov, V. G.	56
Shogo Yoshikawa	138	Sobotka, J.	93
Shopov, D.	73	Sochava, V. B.	77
Shten', A. S.	124	Sochilina, A. S.	141
Shteynvol'f, L. I.	132	Sokolik, A. S.	139
Shtil'man, M. I.	70	Sokolov, A. V.	76
Snukurov, I.	127	Sokolov, I.	5
Shul'ga, V.	87	Sokolov, M.	86
Shumanov, V. S.	131	Solodkin, V. Ye.	130
Shuntov, V. P.	64	Solokhin, Z. L.	139
Shur, M. G.	109	Solovev, V. S.	127
Shuvyrin, D.	14	Solovov, K. Ya.	87
Shved, M. M.	126	Solov'yev, V. S.	127, 139
Shvets, A. I.	133	Sommerkorn, G.	101
Shymyatskiy, B. Ya.	127	Somov, S.	12
Siber, Irwin	41	Sorokin, V.	3
Sicha, M.	94	Soskin, B.	1
Sichova, D.	94	Sosnina, Ye. I.	127
Sidikhmenov, V.	10	Soukup, Frantisek	17
Signarbieux, C.	136	Spieser, P.	68
Signate, Ibrahima	30	Spiegelberg, P.	109
Silberberg, S.	116	Spirkin, A.	58
Silbernagel, A.	95	Spyra, W.	101
Silin, V. P.	131	Srna, Djordje	88
Silla, Ousmane	31	Stablein, H.	119
Simchenko, L. Ye.	109	Stadtler, F.	105
Simonet, Guy	137	Staicu, Stelian	24
Simova, V.	95	Stakhovskaya, Z. I.	78
Sinayskiy, N. A.	133	Stanescu, C.	24
Sirazetdinov, T. K.	129		

Starostin, P. I.	113
Stas', I. I.	78
Stasikowski, H.	108
Stastna, Zdenka	25
Stehle, Hansjakob	18
Steiger-Trippi, K.	66
Stein, R.	106
Steinbach, K. H.	66
Steinemann, S.	97
Stel'makh, A. A.	126
Stel'makh, G. P.	129
Sten'kin, Ye. D.	139
Stenzel, H.	136
Stepanyants, L. G.	132
Stepanyants, Ye.	5
Stepchenko, F.	13
Stepunina, S.	11
Stoelting, Erhard	23
Stoian, Mihai	24
Stolarski, M.	86
Stolzle, Von Karl	104
Storikova, N. D.	79
Strelkov, G. M.	54
Strizhevskiy, I. I.	69
Strnad, Z.	95
Strohmeier, G.	99
Strumpe, A. I.	123
Strus, A.	143
Struyev, A.	7
Studnev, R. V.	48
Stysz, Franciszek	108
Subbotin, A. L.	58
Suckewer, S.	128
Suder, Mihai	52
Sukhov, V.	61
Suksov, I. I.	129
Surchenko, A.	12
Sushkov, L. K.	82
Sushkov, T.	9
Suzuki Shuichi	75
Sviridov, S.	13
Svistun, O.	51
Swietoslawska, J.	76
Swoboda, K.	102
Sypchenko, L. V.	134
Syreievich, I. V.	84
Szarski, J.	19
Szentagothai, Janos	67
Szymik, Franciszek	120

- T -

Tabata, Y.	138
Tabuenca, M. C.	55
Tabunov, N.	2

Taeger, Eberhard	74
Taguchi, W.	107
Tajima, O.	107
Takahashi, F.	75
Takatsu, M.	108
Takeda, K.	107
Talantov, A. V.	139
Tamba, Robert M.	29
Tamuzh, V. P.	91
Tar, Imre	24
Tarasov, L.	6
Tarasov, N.	111
Tarasov-Agalakov, N.	124
Tarasova, Z. N.	93
Tarbeyev, A. P.	142
Taschner, W.	85
Tasev, Stanoy	16
Tatsuichi Fukusako	119
Tauber, G. M.	57
Teindi, J.	94
Teisseyre, M.	136
Teletvskiy, I. A.	121
Tenebaum, D. Ya.	114
Tenjiro Fujikatsu	39
Terebikhin, G. V.	115
Terenin, A. N.	81
Tereshchenko, V.	49
Thanh Tin	38
Thoerner, Walter	66
Thomma, W.	103
Thomsen, Poul	26
Thummler, F.	103
Thurries, E.	85
Thuro, G.	125
Tichy, H.	98
Tikhaya, M. G.	61
Tikhonovich, S. Ye.	121
Tikhonravov, M. K.	141
Timar, Vilmos	119
Timchenko, V. A.	111
Timchenko, V. L.	131
Timkin, V. N.	64
Timofeyevich, M.	12
Timoshenko, I.	11
Timov, Evtim	16
Titov, V. I.	130
Tkachev, O. F.	132
Tkacheva, M. N.	64
Todorov, Milko	116
Tokarev, P.	3
Tokareva, L. G.	92
Tolasch, G.	100
Tolochkov, Mikail	
Ivanovich	11
Tolstikov, Ya.	7

Tomarovskiy, P.	5
Tomaszewski, S.	83
Tomes, Vladimir	17
Tomifumi Godai	140
Tomilin, A. G.	76
Tonnet, J.	73
Toshio Ito	138
Totes, A. S.	95
Toth, Arpad	67
Tounkara, Tibon	30
Toussaint, J.	85
Tran Duy Duong	38
Tran Minh Tan	53
Treffel, R.	65
Trenkler, H.	99
Treshap, I. I.	82
Trifunovic, Miljko	21
Troitskaya, M. N.	63
Troitskaya, V. A.	54
Trojer, F.	102
Tromm, W.	74
Troshichev, O. A.	54
Troskhin, Yu. S.	62
Trubin, V. N.	91
Truchly, J.	94
Trumpfheller, R.	103
Truong Chinh	53
Trusov, V. S.	123
Trutneva, K. V.	63
Tsander, F. A.	142
Tsanev, N.	59
Tsegmed	64
Tselidov, A. I.	116
Tsernova, V. F.	57
Tsitovskiy, I.	7
Tsoy, A. D.	87
Tsuji, Y.	107
Tsurikov, F. F.	64
Tsvetko, V.	11
Tsykunov, F. A.	109
Tsysin, M. I.	87
Tukalevskaya, N. I.	109
Tulinov, V. F.	130
Tuliszka, I. Ye.	138
Tulpan, Ion	21
Tumanov, G.	4
Tumanov, Yu. N.	72
Turchak, Ye. V.	93
Turov, Ye. A.	127
Tushinskiy, L. I.	92
Tynyanskiy, N. T.	142
Tyszkiewicz, S.	68

- U -

Ul'yanov, M.	1
Unger, Y.	34
Urban, Jerzy	20
Urmakher, L. S.	63
Urmantsev, R.	115
Usami, S.	68
Usmanov, K. U.	71
Ussar, M.	98
Ustinov, G.	4

- V -

Vaillant	39
Valentey, D.	2
Valetov, V.	6
Valiyev, T. A.	110
Vanyukov, M. P.	134
Varley, V. V.	82
Varshaver, B. G.	121
Vashchukov, L.	84
Vasil'ev, A. V.	61
Vasil'yev, N.	14
Vasil'yev, N. N.	63
Vasil'yeva, R. V.	126
Vasserman, A. A.	132
Vayn, A.	8
Vayner, Sh. A.	111
Vayssiere, P.	109
Vedeanu, V.	52
Vehner, L.	95
Veitman, A. I.	121
Vel'bitskiy, I. V.	84
Velichko, G. V.	122
Vendrovskiy, K. V.	121
Venediktov, P. S.	59,60
Ventsel', S. V.	93
Verkshin, B. S.	91
Vershinskiy, V. V.	112
Vertgeim, B. A.	110
Verzhbitskiy, Ye. V.	78
Vetlutskiy, V. N.	134
Vexler, Erica	42,47
Veyts, A. V.	84
Vial	40
Viera, Eduardo	43
Vieuguet, Andre	27
Viktor, S.	37
Vilks, P.	11
Villmann, Ch. I.	56
Vinnichenko, N. K.	58
Vinogradov, M. Ye.	59
Vinogradov, S.	114
Vinogradov, V. V.	64

Vinogradova, S. V.	71	Weber, B.	117
Virkovski, A. Ya.	82	Weber, Henryk	20
Vishnevskiy, A.	2	Wegener, W.	101
Vladimirov, O. V.	72	Wegner, J.	143
Vladimirova, V. V.	61	Weigel, F.	106
Vladin, S.	1	Weiss, H.	18
Vlasov, D.	13	Welker, J.	74
Vlasov, V. I.	116	Wellinger, K.	117
Vlasova, Ye. V.	64	Wellinger, W.	102
Volarevich, M. P.	78	Werner, W.	123
Volchenko, V. N.	111	Wesseling, J. M.	104
Volchkov, Ye. P.	133	Widmann, W.	85
Volesseniuc, Vasile	21	Wiegand, H.	100.102
Volker, W.	105	Wild, Heinz W.	117
Volkov, A. M.	113	Wind, G.	85
Volkov, G. T.	83	Winkler, H. G. F.	136
Volkov, N.	1	Winter-Klein, A.	97
Volkov, V. V.	63	Wintrich, H.	74
Volkova, A. Ye.	113	Wirth, Guenter	23
von der Nuell, W. T.	118	Wirtz, H.	98
von Schwerdtner, O-A.	88	Waggon, H.	105
Vornovitskiy, M. L.	87	Wojciechowska, U.	20
Vorob'ev, I.	60	Wolf, Ingo	119
Vorob'yev, A. I.	71	Wolf, M.	119
Vorob'yev, G. G.	70,77	Wolowczyk, Arkadiusz	20
Voronov, F. D.	90	Wolter, Lothar	52
Voronov, N.	12	Wscieklica, J.	108
Vorontsov, B. S.	15	Wu, Jung-sen	58
Vorontsov, P. A.	57	Wyart, J.	80
Voznesenskiy, A. N.	124		
Vozzhinskaya, V. B.	62	- Y -	
Vranjican, Vanja	22		
Vu Anh Tuan	40	Yablonskaya, V. A.	123
Vu Dinh Cu	138	Yabrov, A. A.	64
Vu Dung	53	Yadamsuren, D.	37
Vu Quang	39	Yakhontov, V. V.	61
Vujkov, Miroslav	81	Yakovlev, O. P.	55
Vul'f, B. K.	88	Yakovlev, S. G.	130
Vulis, L. A.	134,139	Yakovleva, G. D.	55
Vydrin, I.	12	Yakovleva, M. I.	64
Vygodskiy, YE. V.	90	Yakubaytis, Ye. A.	81
Vykhodtsev, P.	15	Yakubenko, Ye. A.	131
Vysokov, K.	114	Yakubovskiy, F. B.	114
		Yamada, S.	107
- W -		Yamada, T.	67
		Yammy, V. Ye.	82
Waeffler, Hermann	126	Yang, Cheng-chu	135
Wagenmann, R.	100	Yanovskiy, A. G.	87
Wahl, Hans	66,75	Yarin, L. P.	92
Wahl, K.	66	Yarko, S. A.	132
Wahlster, M.	104	Yarkovoy, I.	49
Walther, R.	117	Yarlykov, P.	112
Wanat, Jozef	119	Yaroshenko, V.	12
Wascheidt, H.	105	Yarulin, Kh.	79
Watel, Guy	135	Yashunskaya, F. I.	93

Yatsenko, V.	48
Yatsenko, V. F.	131
Yatsunskiy, I. M.	141
Yavorskiy, I. A.	133
Yazykova, K. N.	63
Yefimov, A. P.	17
Yefremov, A. I.	112
Yefremov, P.	4
Yegiazarov, I. V.	142
Yekshteyn, A. Ye.	11
Yelinskiy, M. P.	60
Yel'kin, A. I.	130
Yelkin, I. I.	64
Yemdin, A.	5
Yemelichev, V. A.	1
Yeremenko, V. N.	132
Yeremeyeva, T. V.	130
Yerkina, L. I.	87
Yermakov, I.	13
Yermolayev, V.	14
Yermolayeva, L. I.	70
Yerofeyev, I. A.	90
Yerokhin, N. S.	133
Yershin, Sh. A.	140
Yevreinov, Ye. V.	84
Yevstratov, V. F.	93
Yeydus, L. Kh.	61
Yezhevskiy, A. A.	50
Yoshihisa Iizuka	67
Yoshiya Tagame	67
Yosomiya, K.	107
Yruchenko, A. F.	133
Yudin, L. G.	69
Yulish, M.	1
Yun-shui	36
Yurchenko, A. F.	121
Yurkin, T.	1
Yushkevich, Ye. Ye.	113

- Z -

Zabulayev, A.	7
Zaglubotskiy, P. M.	114
Zagulov, Ya. F.	130
Zaharova, N. M.	57
Zahradnik, Jaromir	18
Zaikov, M. A.	89
Zaitsev, V. N.	125
Zakharov, M. V.	13
Zaklyaz'minskiy, L. A.	134
Zalesskiy, V. I.	91
Zalivadnyy, V.	15
Zambakhidze, D. V.	91
Zamyatina, V. B.	51
Zanegin, A.	2

Zapf, G.	103
Zara, M.	21
Zarcheva, Lilyana	51
Zaretskiy, Ye. I.	89
Zaturenskiy, A.	83
Zavoyskiy, Ye. K.	83
Zaydenvarg, V.	3
Zdravkovic, A.	69
Zeinalov, B. K.	69
Zel'dovich, A. G.	130
Zel'dovich, Ya. B.	55
Zelentsov, A.	58
Zelentsov, B. P.	81
Zenkis, Ya. S.	124
Zernike, F.	138
Zharikov, G. P.	84
Zharkov, A. P.	131
Zhavoronok, S. G.	90
Zhdanov, A. P.	121
Zhdanova, L. P.	60
Zhivkov, Todor	22
Zhukov, I.	5
Zhukov, S.	8
Zhulin, I. A.	54
Zhuravlev, V. M.	63
Zhurikov, V.	1,49
Ziegler, K.	75
Ziesling, K.	99
Ziffer, D.	67
Zileri Gibson, Enrique	42
Zimenkov, M.	12
Zimin, Ye. P.	127, 139
Zinchenko, A. G.	7
Zinkevich, V. P.	83
Zinov'yeva, O.	7
Zitter, H.	98, 99
Zivancevic, Milos	21
Zlobin, I.	3
Zmijarevic, A.	124
Zolkiewski, Czeslaw	20
Zolotogorov, M. S.	128
Zonik, Zygmunt	26, 124
Zubkov, A. I.	128, 133
Zubkovich, S. G.	83
Zubok, L. P.	63
Zuhle, Wolfgang	18
Zuithoff, A. J.	96
Zuna, P.	94
Zvyagintsev, V. V.	84
Zwick, W.	136
Zyryanov, G. K.	132

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Central Intelligence Agency



Washington, D.C. 20505

7 September 2004

Ms. Roberta Schoen
Deputy Director for Operations
Defense Technical Information Center
7725 John J. Kingman Road
Suite 0944
Ft. Belvoir, VA 22060

Dear Ms. Schoen:

In February of this year, DTIC provided the CIA Declassification Center with a referral list of CIA documents held in the DTIC library. This referral was a follow on to the list of National Intelligence Surveys provided earlier in the year.

We have completed a declassification review of the "Non-NIS" referral list and include the results of that review as Enclosure 1. Of the 220 documents identified in our declassification database, only three are classified. These three are in the Release in Part category and may be released to the public once specified portions of the documents are removed. Sanitization instructions for these documents are included with Enclosure 1.

In addition to the documents addressed in Enclosure 1, 14 other documents were unable to be identified. DTIC then provided the CDC with hard copies of these documents in April 2004 for declassification review. The results of this review are provided as Enclosure 2.

We at CIA greatly appreciate your cooperation in this matter. Should you have any questions concerning this letter and for coordination of any further developments, please contact Donald Black of this office at (703) 613-1415.

Sincerely,

A handwritten signature in dark ink, appearing to read "Sergio N. Alcivar".

Sergio N. Alcivar
Chief, CIA Declassification Center,
Declassification Review and Referral
Branch

Enclosures:

1. Declassification Review of CIA Documents at DTIC (with sanitization instructions for 3 documents)
2. Declassification Status of CIA Documents (hard copy) Referred by DTIC (with review processing sheets for each document)

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Processing of OGA-Held CIA Documents

The following CIA documents located at DTIC were reviewed by CIA and declassification guidance has been provided.

OGA Doc ID	Job Num	Box	Fldr	Doc	Doc ID	Document Title	Pub Date	Pages	Decision	Proc Date
AD0831939	78-03109A	59	1	2	123	Consolidated Translation Survey Through 31 March 1968	3/31/1968	252	Approved For Release	3/25/2004
AD08333917	78-03109A	59	1	3	124	Consolidated Translation Survey Through 30 April 1968	4/30/1968	223	Approved For Release	3/25/2004
AD0835906	78-03109A	59	1	4	125	Consolidated Translation Survey Through 31 May 1968	5/31/1968	267	Approved For Release	3/25/2004
AD0838252	78-03109A	59	1	5	126	Consolidated Translation Survey Through 30 June 1968	6/30/1968	341	Approved For Release	3/25/2004
AD0839299	78-03109A	59	1	6	127	Consolidated Translation Survey Through 31 July 1968	7/31/1968	354	Approved For Release	3/25/2004
AD0841414	78-03109A	59	1	7	128	Consolidated Translation Survey Through 31 August 1968	8/31/1968	255	Approved For Release	3/25/2004
AD0844244	78-03109A	59	1	8	129	Consolidated Translation Survey Through 30 September 1968	9/30/1968	259	Approved For Release	3/25/2004
AD0845247	78-03109A	60	1	1	130	Consolidated Translation Survey Through 31 October 1968	10/31/1968	252	Approved For Release	3/25/2004
AD0847806	78-03109A	60	1	2	131	Consolidated Translation Survey Through 30 November 1968	11/30/1968	284	Approved For Release	3/25/2004
AD0848152	78-03109A	60	1	3	132	Consolidated Translation Survey Through 31 December 1968	12/31/1968	176	Approved For Release	3/25/2004
AD0848841	78-03109A	60	1	4	133	Consolidated Translation Survey Through 31 January 1969	1/31/1969	188	Approved For Release	3/25/2004
AD0850186	78-03109A	60	1	5	134	Consolidated Translation Survey Through 28 February 1969	2/28/1969	167	Approved For Release	3/25/2004
AD0851748	78-03109A	60	1	6	135	Consolidated Translation Survey Through 31 March 1969	3/31/1969	232	Approved For Release	4/5/2004
AD0853348	78-03109A	60	1	7	136	Consolidated Translation Survey Through 30 April 1969	4/30/1969	262	Approved For Release	3/25/2004
AD0856606	78-03109A	60	1	8	137	Consolidated Translation Survey Through 31 May 1969	5/31/1969	306	Approved For Release	3/25/2004
AD0857706	78-03109A	63	1	1	138	Consolidated Translation Survey Through 30 June 1969	8/22/1969	413	Approved For Release	3/25/2004
AD0858054	78-03109A	63	1	2	139	Consolidated Translation Survey Through 31 July 1969	9/3/1969	185	Approved For Release	3/25/2004
AD0860022	78-03109A	63	1	3	140	Consolidated Translation Survey Through 31 August 1969	10/3/1969	315	Approved For Release	3/25/2004
AD0860905	78-03109A	63	1	4	141	Consolidated Translation Survey Through 30 September 1969	9/30/1969	285	Approved For Release	3/25/2004
AD0861886	78-03109A	63	1	5	142	Consolidated Translation Survey Through 31 October 1969	10/31/1969	269	Approved For Release	3/25/2004
AD0863371	78-03109A	63	1	6	143	Consolidated Translation Survey Through 30 November 1969	11/30/1969	224	Approved For Release	3/25/2004
AD0864516	78-03109A	63	1	7	144	Consolidated Translation Survey Through 31 December 1969	12/31/1969	177	Approved For Release	3/25/2004